

Orthopaedic Range

Bone cements
& Bone Substitutes

2022-2023

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

MADE IN FRANCE

 **Teknimed**

Expertise & Quality

Since 1990, Teknimed manufactures innovative high quality biomaterials and medical products to improve the quality of life in Biomaterials products.

Teknimed designs, develops, registers and produces products for orthopaedics, trauma, sports medicine and spine surgeries. Our predominant competencies on orthobio-logics products and services enable us to accompany our clients continuously in clinical surgeries.

Our Research and Development Department and their transversal skills enable us to have a holistic overview to project management.

We are best known for conceiving and manufacturing implants and their ancillary systems.

Each product is synthesized and manufactured internally by our chemists all the way through to worldwide regulatory validation, each and every step is rigorously thorough and qualified.





Teknimed puts quality at the heart of the company's values to ensure its products performance and safety.

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Our quality system has been certified since 1996; it is based on a strategy of continuous improvement and meets national and international requirements, particularly such as: Benchmark standards ISO 13485 and CFR 21 part 820, compliance with current regulations (particularly FDA and European Directive 93/42/EEC), audits by our notified body and by our customers, ANSM, ANVISA, KFDA, FDA – 21 CFR Part 820 inspections.

You can have all your products under your brand name!

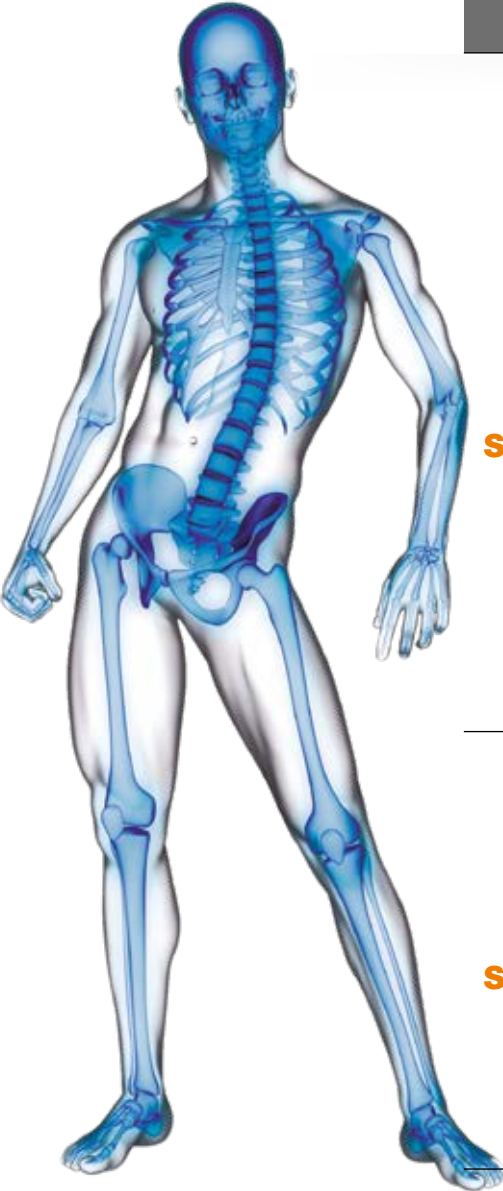


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Bone Cements

The **Cement Range** includes bone cements for primary arthroplasty surgeries and revision surgeries of infected prostheses.

- 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 primary & revision surgery)	MIXING/INJECTION SYSTEM		ORDERING		REGISTRATION	
				Bowl & Spatula	Vacuukit	Weight	References		
KNEE HIP SHOULDER	CEM FIX ® 1	HIGH				40g	T040140	CE (class IIb)	
	GENTA FIX ® 1	HIGH	G			40g	T040140G	CE (class III)	
	GENTA FIX ® 3 MV	MEDIUM	G			40g	T040341G	CE (class III)	
HIP (Stem) SHOULDER (Stem)	CEM FIX ® 3	LOW				40g	T040340	CE (class IIb)	
	GENTA FIX ® 3	LOW	G			40g	T040340G	CE (class III)	



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 cement restrictor indicated in cemented hip joint arthroplasties:

- For medullar 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 time lag of 1 to 15 days.
- Application: CEMSTOP® instrumentation.



Bioabsorbable 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
Instrumentation case	T067799
Restrictor inserter	T067701

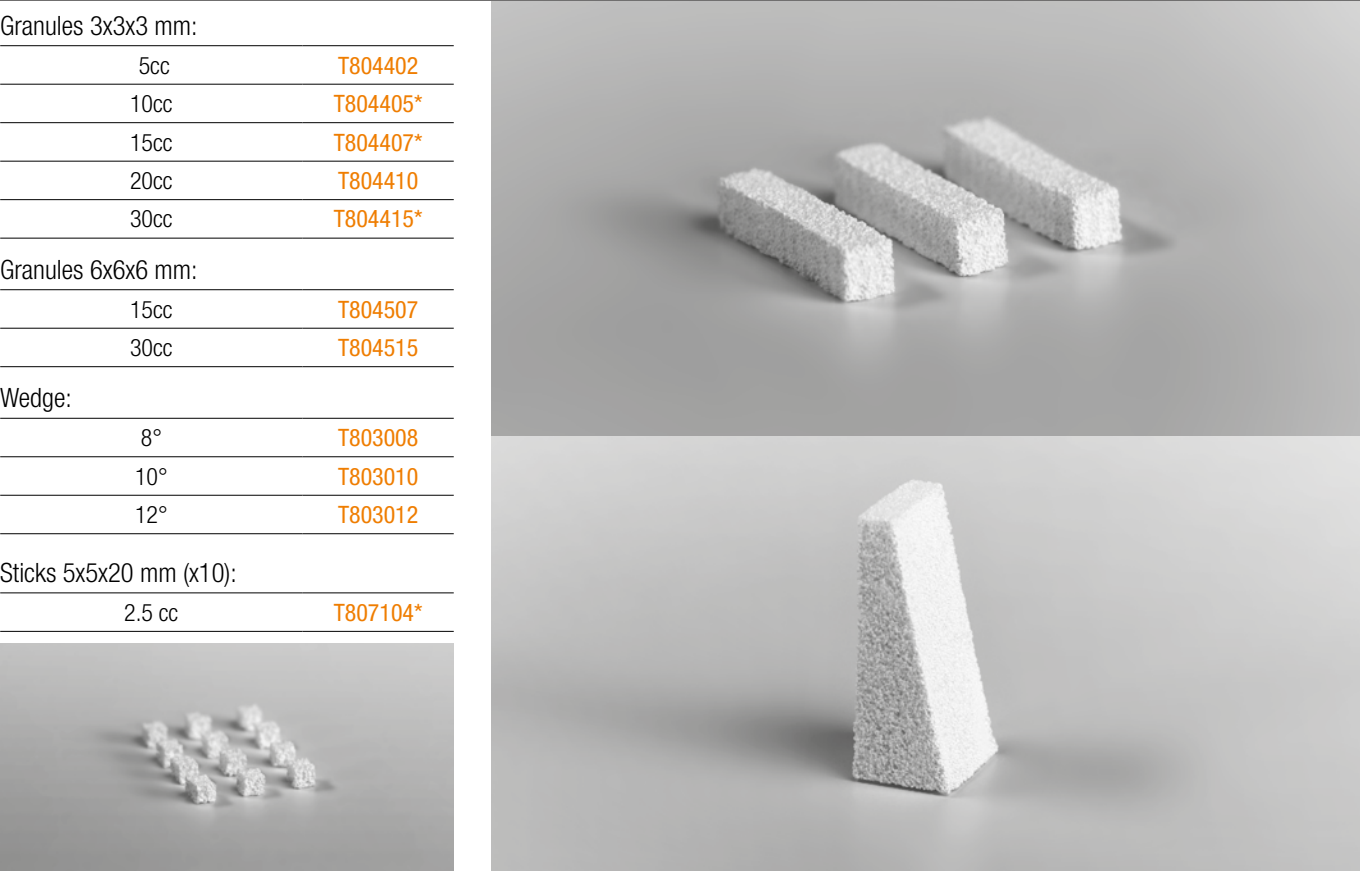




For further information about the complete set please contact our sales department.

Bone Substitutes

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

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

PRODUCTS	COMPOSITION	REGISTRATION
CERAFORM®	Biphasic synthetic ceramic: 65% HA – 35% TCP Pore size: 150-400 µm - 60-85% porosity	CE (class III) *AVAILABLE FOR US MARKET
SKU		
Granules 3x3x3 mm:		
5cc	T804402	
10cc	T804405*	
15cc	T804407*	
20cc	T804410	
30cc	T804415*	
Granules 6x6x6 mm:		
15cc	T804507	
30cc	T804515	
Wedge:		
8°	T803008	
10°	T803010	
12°	T803012	
Sticks 5x5x20 mm (x10):		
2.5 cc	T807104*	
		

PRODUCTS	COMPOSITION	REGISTRATION
TRIHA+® BONEFUSE® (ONLY FOR US MARKET)	Monophasic synthetic ceramic: 100% β-TCP Pore size: 150-400 μm 60-85% porosity	CE (class III) *AVAILABLE FOR US MARKET
SKU		
Granules 3x3x3 mm:		
5cc		T824402*
10cc		T824405*
30cc		T824415*
Sticks 5x5x20 mm (x5):		
2,5cc		T827104*
Sticks 5x5x20 mm (x10):		
5cc		T827105*
Chips 1-2 mm:		
10cc		T821210*
20cc		T821220*
Chips 2-5 mm:		
10cc		T822510*
20cc		T822520*
PRODUCTS	COMPOSITION	REGISTRATION
NANO GEL®	HA gel: Nanoparticules of HA/Water	CE (class III)
SKU		
Syringe 0.5 ml	T860005	
Syringe 1 ml	T860010	
Syringe 2.5 ml	T860025	
Syringe 5 ml	T860050	



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