



Spine Range

Bone cements & Accessories
Bone Substitutes

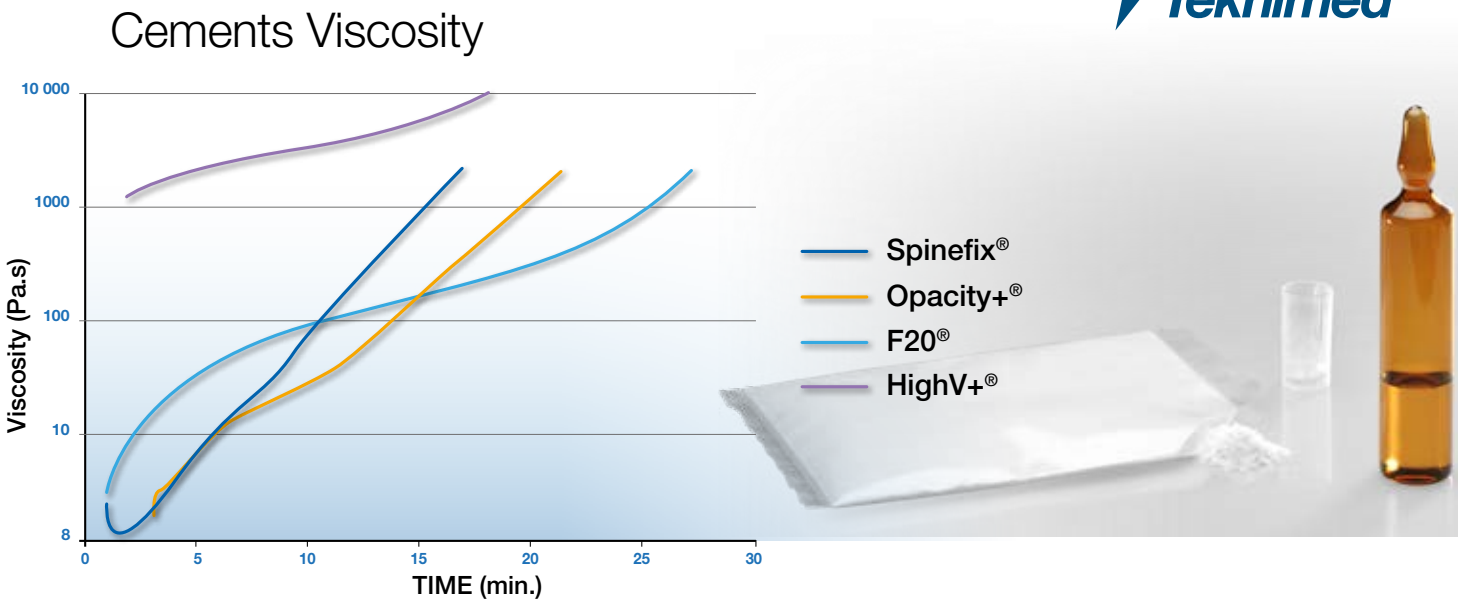
- PMMA bone cements for vertebroplasty, kyphoplasty, pedicle screw augmentation & cementoplasty
- Accessories: mixing and delivery systems, balloons for kyphoplasty, needles
- Synthetic bone substitutes

Bone Cements & Accessories



A complete and innovative range of PMMA bone cements dedicated to vertebroplasty, kyphoplasty, pedicle screws augmentation and cementoplasty has been developed by TEKNIMED in order to answer the physician needs according to the indications.

These cements can be associated with different types of mixing and delivery systems particularly adapted to optimize their handling.



PRODUCTS	INDICATION	VISCOSITY	COMPOSITION	PROPERTIES	SKU	Mixing & Delivery systems							REGISTRATION
						Easy kit® / Easy kit® M	MINIMALAX®	S5 / S5M	MedV+ Spinal Cement System	HighV+ Spinal Cement System	B-TWO® (1) Vertebral Balloon Expand	Needles(2)	
SPINE-FIX®*	VERTEBROPLASTY KYPHOPLASTY PEDICLE SCREW CEMENTOPLASTY	LOW	PMMA Radiopaque agent: 35% (25% BaSO ₄ + 10% HA)	Mixing time: 30s Injection time: 12 min Max T°: 59°C Mechanical properties: compliant with ISO 5833	T040320S							11G	CE (class IIb) + FDA (AVAILABLE FOR US MARKET ONLY FOR VERTEBROPLASTY & KYPHOPLASTY)
OPACITY+®	VERTEBROPLASTY KYPHOPLASTY	LOW	PMMA Radiopaque agent: 50% (45% ZrO ₂ + 5% HA)	Mixing time: 45s Injection time: 13 min Max T°: 60°C Mechanical properties: compliant with ISO 5833	T040320Z							11G	CE (class IIb) + FDA (AVAILABLE FOR US MARKET)
F20®	VERTEBROPLASTY KYPHOPLASTY	MEDIUM	PMMA Radiopaque agent: 45% (45% ZrO ₂)	Mixing time: 30s Injection time: 22 min Max T°: 40°C Mechanical properties: compliant with ISO 5833	T040520							11G	CE (class IIb) + FDA (AVAILABLE FOR US MARKET)
HighV+®	VERTEBROPLASTY KYPHOPLASTY	ULTRA HIGH	PMMA Radiopaque agent: 36,4% (27,3% BaSO ₄ + 9,1% Ha)	Mixing time: 30s Injection time: 9 min Max T°: 56°C Mechanical properties: compliant with ISO 5833	T040321K (Kit with cement)							11G	CE (class IIb) + FDA (AVAILABLE FOR US MARKET)

All the Bone cements are composed of liquid ampoule packaged in a blister and powder in a double pouch. These two components and their packaging are sterilized. Single use only. They have to be stored in their original unopened packaging in a dry, clean place away from light and at a temperature of 25°C max.

* The US version, «SPINE-FIX US», shall be only used for vertebroplasty and kyphoplasty.

(1) Specific needles are included in B-Two Vertebral Balloon Expand
(2) Needles range available : Standard / Standard Diamond / Confort / Confort Biopsy



Distributed by



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