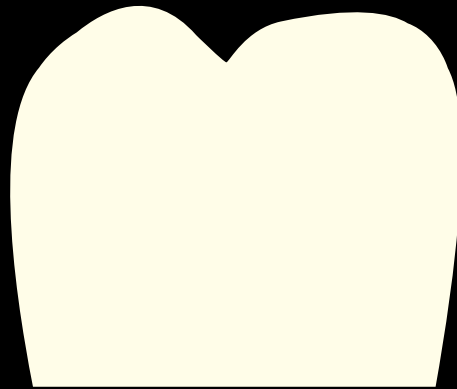




HARVARD®

Harvard **BioPOWER Cem**



Mineralizing
effect



The **BIOACTIVE**
Luting
Cement

Mineralising & **STRONG!**



Made in Germany

EN

Harvard BioPOWER Cem

Bioactive, dual cure resin-modified MTA glass ionomer cement for luting of crowns and bridges

- >> MTA glass ionomer luting cement
- >> **High pH 12**
- >> **Calcium release**
- >> **Fluoride release**
- >> **Bioactive**
- >> Dual cure
- >> No shrinkage
- >> **No adhesive necessary!**
- >> **Good adhesion** to tooth, zirconia and metal
- >> Almost insoluble
- >> **Strong**
- >> **Opaque**
- >> Radiopaque
- >> HandMix or OptiCaps®

Order Details

5 g powder / 3 ml liquid,
dosage spoon, mixing pad

Universal	7071421
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10 OptiCaps® ea. 0.4 g,
ea. packed in aluminum pouch

Universal	7071420
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Harvard Applier OptiCaps®	7092000
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Setting times

	Fuji Plus (GC)	BioPOWER Cem (Harvard)	Ceramir C&B (Doxa Dental)
Working time from start of mixing at 23 °C (73 °F)	1:40 min	2:00 min	2:20 Min
Net setting time	2:10 min	2:00 min	4:00 Min

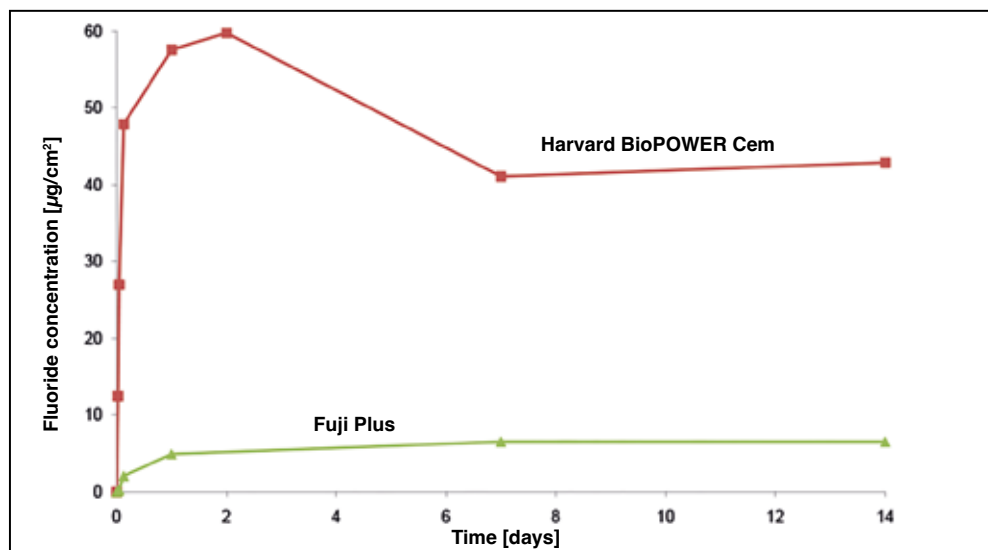
Mechanical properties

	FuJi Plus (GC)	BioPOWER Cem (Harvard)	Ceramir C&B (Doxa Dental)
Compressive strength: (MPa)	120	220	150
Flexural strength: (MPa)	35	90	25
Volume behaviour:	+ 1%	+ 0,5%	- 2%
E-Modul: (MPa)	6.600	11.000	17.000
Opacity: (%)	90	100	98
Radiopacity: (% Al)	250	275	200

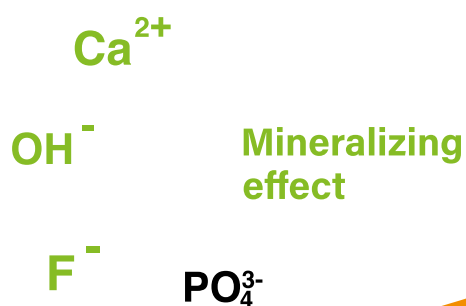
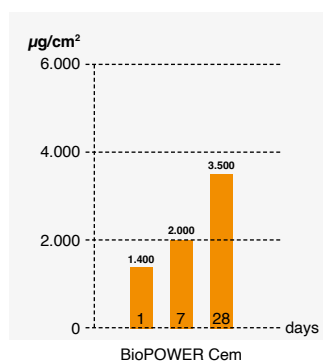
Alkalinity

	FuJi Plus (GC)	BioPOWER Cem (Harvard)	Ceramir C&B (Doxa Dental)
pH value:	5	12	12

Fluoride release



Calcium release





HARVARD®

Much more
than you
expect.

Harvard Distribution Partner.

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HARVARD®

Marke und Qualität seit 1892

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