

SpeedCEM[®] Plus

The self-adhesive resin cement



A big plus
for zirconia

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SpeedCEM[®] Plus is a self-adhesive resin cement. It is particularly suitable for the permanent cementation of zirconia and metal-ceramic restorations – on natural tooth structure and on implant abutments.

A plus for reliability

Added reliability due to a strong bond on dentin and zirconia even when the cement is self-cured

A plus for simplicity

Excellent moisture tolerance, high radiopacity and easy clean-up

A plus for efficiency

No adhesive or primer necessary for zirconia restorations due to MDP-based formulation





Ivoclean[®]

Optimum cleaning of saliva-contaminated restorations after try-in ensures long-lasting bonding results.

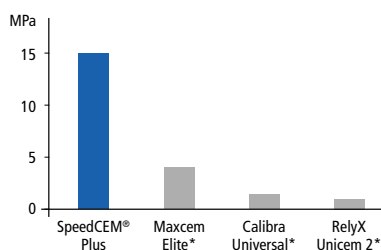


A plus for **reliability**

Not every restoration can be completely and evenly cured with light. Strong self-curing properties offer an additional measure of reliability when seating opaque or non-translucent restorations.

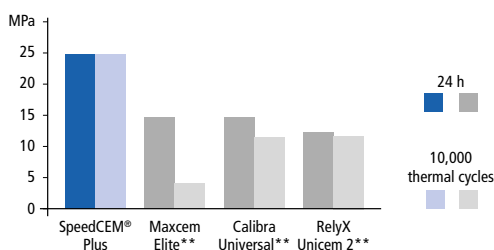
Various studies have confirmed the high bond strength of SpeedCEM Plus on zirconia, base metal alloys (e.g. titanium) and on dentin, without light activation.

Shear bond strength after self-curing
on dentin after 24 h



* These brands are not registered trademarks of Ivoclar Vivadent AG. Source Ivoclar Vivadent Inc., Amherst, 2017

Shear bond strength after self-curing
on zirconia at baseline and after ageing



** These brands are not registered trademarks of Ivoclar Vivadent AG. Source: R&D Ivoclar Vivadent AG, Schaan, 2015



Strong **adhesion**
to dentin
and zirconia
due to **MDP**

Find out how SpeedCEM[®] Plus works!



Watch the video:
www.ivoclarvivadent.com/scpwen



A plus for **simplicity**

Technique tolerance

Due to its high moisture tolerance, SpeedCEM Plus can be used in different clinical situations. It produces high bond strength values on moist and dry dentin.

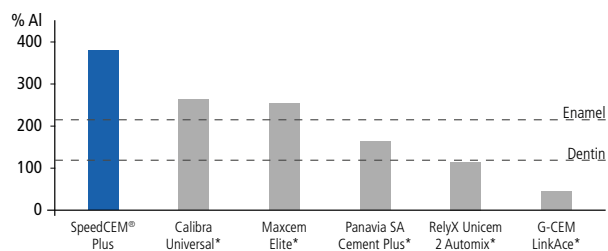
Radiopacity

As a result of its high radiopacity, the resin cement is easy to distinguish from dentin and enamel on X-rays. Cement residue and secondary caries can be more easily identified.

Easy clean-up

Excess cement is easy to remove with a scaler after the material has been tack-cured using a polymerization light, e.g. Bluephase PowerCure (PreCure mode).

Radiopacity



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Source: R&D Ivoclar Vivadent AG, Schaan, 2015

A plus for **efficiency**

No need for a dentin adhesive

Since SpeedCEM Plus is self-adhesive, the need for a dentin adhesive is eliminated.

No need for a primer

The cement contains the functional monomer MDP. As a result, there is no need to use an additional primer when cementing zirconia and metal-supported restorations*. This also applies to the cementation of restorations on titanium and zirconia abutments. The straightforward and reliable process reduces the treatment time and minimizes the risk of handling errors.

* for base metal alloys

Ivoclean[®]

Optimum cleaning of saliva-contaminated restorations after the try-in for a strong, long-lasting bond

When restorations are tried in they are unavoidably contaminated with saliva. Saliva-contaminated glass-ceramic surfaces can be effectively cleaned with phosphoric acid gel. However, this cleaning method is contraindicated for zirconia, since phosphoric acid deactivates its surface and therefore compromises the formation of an adhesive bond. Ivoclean[®] is easy to use and suitable for many different types of materials. It thoroughly cleans the contact surfaces of dental restorations after the try-in procedure – for optimum adhesive cementation.



Find out how Ivoclean[®] works!



Watch the video:

www.ivoclarvivadent.com/ivcwen





SpeedCEM Plus® – Indications

Oxide ceramics (zirconia / aluminium oxide)

e.g. IPS e.max® ZirCAD

- ✓ Crowns/Bridges
- ✓ Endodontic posts

Metal / Metal-based

- ✓ Inlays/Onlays/Partial crowns
- ✓ Crowns / Bridges
- ✓ Endodontic posts

Lithium disilicate (LS₂)

e.g. IPS e.max® CAD/Press

- ✓ Crowns (wall thickness of > 1.5 mm)
- ✓ Three-unit bridges

Composite

- ✓ Endodontic posts e.g. FRC Postec® Plus


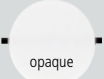
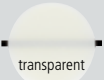
Easily explained with CNS



The Cementation Navigation System shows you how to use SpeedCEM Plus in conjunction with the indicated types of restorations and materials on tooth structure and implant abutments.

www.ivoclarvivadent.com/scp

Delivery forms

 yellow	SpeedCEM® Plus			
	681710WW	SpeedCEM Plus Refill yellow 9g	645951	15 x mixing tips
	681711WW	SpeedCEM Plus Refill opaque 9g	645955	5 x root canal tips
 opaque	681712WW	SpeedCEM Plus Refill transparent 9g		
	692422WW	SpeedCEM Plus Refill transparent 3 x 9g		
 transparent	681713WW	SpeedCEM Plus Starter Pack 1 x SpeedCEM Plus transparent, 2.5g 1 x Ivoclean Refill 1g	Ivoclean® 637568AN	Ivoclean Refill 5g
			Liquid Strip 532505AN	Liquid Strip 2.5g
	681714WW	1 x SpeedCEM Plus Starter Kit 1 x SpeedCEM Plus transparent, 9g 1 x Ivoclean Refill 5g		



Ivoclar Vivadent AG
Bendererstr. 2
9494 Schaan
Liechtenstein
Tel. +423 235 35 35
Fax +423 235 33 60
www.ivoclarvivadent.com

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passion vision innovation