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 zirconia at baseline and after ageing

Strong adhesion to dentin and zirconia due to MDP

Find out how SpeedCEM® Plus works!

Watch the video:
www.ivoclarvivadent.com/scpwen
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.

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
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.

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

**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.

**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

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**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 (LS)***
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

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**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

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**Delivery forms**

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*CONTAINS MDP*