



Correction to: Internal and marginal adaptation of high-viscosity bulk-fill composites in class II cavities placed with different adhesive strategies

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In the original publication of the article the paragraph “The four resin-based composites...” appearing below the “Materials and methods” section is incomplete. The correct paragraph is provided in this correction below:

The four resin-based composites were applied to the prepared cavities combined with each of the two adhesives

(etch-and-rinse, ER; self-etch, SE). Table 1 shows the properties and composition of the materials used and supplementary table 1 summarizes the procedure of application.

The original article has been corrected.

Supplementary material 1 Restoration procedure according to manufacturer’s recommendations

The original article can be found online at <https://doi.org/10.1007/s10266-018-0402-1>.

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	Material	Workflow
Adhesive	OptiBond FL	<ol style="list-style-type: none"> 1. Etching with 37.5% H₃PO₄ (30 s for enamel, 15 s for dentin) 2. Adaptation of matrix band (KerrHawe Lucifix[®] Molar Bands Transparent, KerrHawe SA, Bioggio, CH) 3. Active application of Primer for 15 s 4. Solvent evaporation with oil free air stream for at least 5 s 5. Application of Adhesive for 15 s 6. Gentle blowing for 3 s 7. Light-cure from the occlusal for 20 s (1100 mW/cm² ± 10%; bluephase[®] (G2), Ivoclar Vivadent AG, Schaan, Liechtenstein)
	Xeno V+	<ol style="list-style-type: none"> 1. Adaptation of matrix band (KerrHawe Lucifix[®] Molar Bands Transparent) 2. Active application of self-etch adhesive for 20 s 3. Gentle blowing for at least 5 s 4. Light-cure from the occlusal for 10 s (1100 mW/cm² ± 10%; bluephase[®] (G2))
Composite	SonicFill	<ol style="list-style-type: none"> 1. Installing the MULTIflex coupling 2. Checking the pressure (3.5 ± 0.1 bar) 3. Attaching the SONICfill handpiece and inserting the Unidose Tips (power level 3) 4. Application of the filling material in horizontal and oblique layers of 5 mm thickness max. with modelling instruments 5. Light-cure from the occlusal, vestibular and oral surface for 20 s each (1100 mW/cm² ± 10%; bluephase[®] (G2))
	Tetric EvoCeram Bulk Fill	<ol style="list-style-type: none"> 1. Inserting the Cavifil into injector 2. Application of the filling material in horizontal and oblique layers of 4 mm thickness max. with modelling instruments 3. Light-cure from the occlusal, vestibular and oral surface for 10 s each (1100 mW/cm² ± 10%; bluephase[®] (G2))
	x-tra fil	<ol style="list-style-type: none"> 1. Inserting the Caps into dispenser 2. Application of the filling material in horizontal and oblique layers of 4 mm thickness max. with modelling instruments 3. Light-cure from the occlusal, vestibular and oral surface for 10 s each (1100 mW/cm² ± 10%; bluephase[®] (G2))
	Premise	<ol style="list-style-type: none"> 1. Inserting the Unidose into dispenser 2. Application of the filling material in horizontal and oblique layers of 2.5 mm thickness max. with modelling instruments 3. Light-cure from the occlusal, vestibular and oral surface for 10 s each (1100 mW/cm² ± 10%; bluephase[®] (G2))