



## COMPOSITE RESINS: FLOWABLE

Bond strength of flowable dental composites in the cementation of indirect restorations: a systematic review and meta-analysis [Log in to the <a href="#">BDA home page</a> and follow the link to the BDJ Portfolio to access]	EBD 2025; 26: 178-179
<a href="#">Introducing flowable resin composite as a novel palatal dressing after free gingival graft harvesting: a randomized clinical trial</a>	BDJ Open 2025; 11: 75
<a href="#">Self-adhesive flowable resin composites—are we going somewhere?</a>	J Esthet Restor Dent 2025; early view online 23 October
Flexural properties, wear resistance, and microstructural analysis of highly filled flowable resin composites (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a> )	Oper Dent 2024; 49(5): 597-607
In vitro wear resistance of conventional and flowable composites containing various filler types after thermomechanical loading [Accessible from the Wiley link <a href="#">on this page</a> ]	J Esthet Restor Dent 2024; 36(4): 643-651
<a href="#">Characterisation of experimental flowable composites containing fluoride-doped calcium phosphates as promising remineralising materials</a>	J Dentistry 2024; 143: 104906
Effect of radiant exposure on the physical and mechanical properties of 10 flowable and high-viscosity bulk-fill resin composites (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a> )	Oper Dent 2024; 49(2): 136-156
<a href="#">Assessment of a highly-filled flowable composite for the repair of indirect composites</a>	J Oral Sci 2024; 66 (1): 42-9
Effects of nanohybrid flowable resin-based composites on fibroblast viability using different light-curing units [Accessible from the Wiley link <a href="#">on this page</a> ]	J Prosthodont 2023; 32(7): 625-632
Injectable flowable resin-based composite veneers prior to ceramic veneers (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a> )	Oper Dent 2023; 48(4): 351-357
Fracture load of molars restored with bulk-fill, flowable bulk-fill, and conventional resin composite after simulated chewing (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a> )	Oper Dent 2023; 48(3): 294-303
<a href="#">Self-adhesive flowable composite resins and flowable composite resins in permanent teeth with occlusal cavities: A systematic review and meta-analysis</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	J Dentistry 2023; 138: 104691
<a href="#">Effect of contamination of bulk-fill flowable resin composite with different contaminants during packing on its surface microhardness and compressive strength: in vitro study</a>	BMC Oral Health 2022; 22: Art 446
The versatility of flowable composites. Part 2: clinical uses (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a> )	Dental Update 2022; 49 (8): 633-6



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<p><a href="#">Development and characterization of ion-releasing fiber-reinforced flowable composite</a></p>	<p>Dental Mat 2022; 38 (10): 1598-609</p>
<p>The versatility of flowable composites. Part 1: theory and new classification (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a>)</p>	<p>Dental Update 2022; 49 (7): 553-60</p>
<p><a href="#">Comparative evaluation of a fissure sealant and a flowable composite: A 36-month split-mouth, randomized clinical study</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]</p>	<p>J Dentistry 2022; 123: 104205</p>
<p><a href="#">Highly-filled flowable composite in deep margin elevation: FEA study obtained from a microCT real model</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]</p>	<p>Dental Mat 2022; 38 (4): e94-e107</p>
<p><a href="#">Minimally-invasive dentistry via dual-function novel bioactive low-shrinkage-stress flowable nanocomposites</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]</p>	<p>Dental Mat 2022; 38 (2): 409-420</p>
<p><a href="#">Comparison of physical and biological properties of a flowable fiber reinforced and bulk filling composites</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]</p>	<p>Dental Mat 2022; 38 (2): e19-e30</p>
<p><a href="#">Are flowable composites adequate restorations?</a></p>	<p>Dental Econ 2021; 111 (11): 80-2</p>
<p>The injectable resin composite restorative technique: A case report [Accessible from the Wiley link <a href="#">on this page</a>]</p>	<p>J Esthet Restor Dent 2021; 33(3): 404-414</p>
<p>Polymerization stress and gap formation of self-adhesive, bulk-fill and flowable composite resins (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a>)</p>	<p>Oper Dent 2020; 45(6): E308-E316</p>
<p>Comparison of flexural properties of bulk-fill restorative/flowable composites and their conventional counterparts (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a>)</p>	<p>Oper Dent 2020; 45(1): 41-51</p>
<p><a href="#">Characterization of a new fiber-reinforced flowable composite</a></p>	<p>Odontology 2019; 107: 342-352</p>
<p><a href="#">Mechanical properties and radiopacity of flowable fiber-reinforced composite</a></p>	<p>Dent Mater J 2019; 38(2): 196-202</p>
<p>One-year clinical evaluation of bulk-fill flowable vs regular nanofilled composite in non-carious cervical lesions [can be accessed on DOSS free by logging in <a href="#">on this page</a>]</p>	<p>Clin Oral Invest 2019; 23: 889-97</p>
<p>Staining potential differences between an infiltrative resin and an esthetic, flowable composite [can be accessed on DOSS free by logging in <a href="#">on this page</a>]</p>	<p>J Esthet Rest Dent 2018; 30: 457-63</p>



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<a href="#">Surface properties and color stability of dental flowable composites influenced by simulated toothbrushing</a>	Dental Mat J 2018; 37 (5): 717-24
<a href="#">Performance of self-adhering flowable composite in class v restorations: 18 months clinical study</a>	J Contemp Dent Pract 2018; 19(7): 785-791
Bonding performance of self-adhesive flowable composites to enamel, dentin and a nano-hybrid composite [can be accessed on DOSS free by logging in <a href="#">on this page</a> ]	Odont 2018; 106: 171-180
<a href="#">Efficacy of sealing occlusal caries with a flowable composite in primary molars: a 2-year randomized controlled clinical trial</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	J Dent 2018; 74: 49-55
Flowable composite as fissure sealing material? A systematic review and meta-analysis [Log in to the <a href="#">BDA home page</a> and follow the link to the BDJ to access]	BDJ 2018; 224 (2): 92-7
<a href="#">Flowable composites for restoration of non-carious cervical lesions: results after five years</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	Dent Materials 2017; 33: e428-37
<a href="#">Effect of flowable composites on clinical performance of non-carious cervical lesions: a systematic review and meta-analysis</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	J Dent 2017; 65: 11-21
<a href="#">Flowable composites for restoration of non-carious cervical lesions: three-year results</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	Dent Mater 2017; 32: eI36-eI45
<a href="#">Limited interaction of a self-adhesive flowable composite with dentin/enamel characterized by TEM</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	Dent Mater 2017; 33: 209-217
<a href="#">Shear bond strength and tooth-composite interaction with self-adhering flowable composites</a>	Oper Dent 2017; 42(1): 90-100
<a href="#">Bonding of flowable resin composite restorations to class 1 occlusal cavities with and without cyclic load stress</a>	Dent Mater J 2016; 35(3): 408-417
<a href="#">Reinforcement of flowable dental composites with titanium dioxide nanotubes</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	Dent Mater 2016; (32): 817-826
<a href="#">Protective effects of resin sealant and flowable composite coatings against erosive and abrasive wear of dental hard tissues</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	J Dent 2016; (49): 68-74



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<a href="#">Stress relieving behaviour of flowable composite liners: a finite element analysis</a>	Dent Mater J 2016; 35(3): 369-378
<a href="#">In vitro wear of flowable resin composite for posterior restorations</a>	Dent Mater J 2016; 35(1): 37-44
Evaluation of the efficacy of flowable composite as lining material on microleakage of composite resin restorations: a systematic review and meta-analysis [can be accessed on DOSS free by logging in <a href="#">on this page</a> ]	Quintessence Int 2016; 47 (2): 93-101
<a href="#">Assessment of defects at tooth/self-adhering flowable composite interface using swept-source optical coherence tomography (SS-OCT)</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	Dent Mater 2015; (31): 534-541
<a href="#">Polymerization shrinkage and depth of cure of bulk-fill resin composites and highly filled flowable resin</a>	Oper Dent 2015; 40 (2): 172-180
<a href="#">Does the use of a novel self-adhesive flowable composite reduce nanoleakage?</a>	Clin Cosmet Investig Dent 2015; (7): 55-64
<a href="#">Effect of degree of conversion on in vivo biocompatibility of flowable resin used for bioprotection of mini-implants</a>	Angle Orthod 2016; 86 (1): 157-163
<a href="#">Cuspal flexure and extent of cure of a bulk-fill flowable base composite</a>	Oper Dent 2015; 40 (5): 515-523
Seventeen years of using flowable resin restoratives - a dental practitioner's personal clinical review (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a> )	Dent Update 2015; (42): 261-268
<a href="#">Properties evaluation of silorane, low-shrinkage, non-flowable and flowable resin-based composites in dentistry</a>	Peer J 2015; (3): e863 doi: 10.7717/peerj.864
<a href="#">Comparative in vitro evaluation of internal adaptation of resin-modified glass ionomer, flowable composite and bonding agent applied as a liner under composite restoration: a scanning electron microscope study</a>	J Int Oral Health 2015; 7 (4): 27-31
Technique clinic: flowable resin for temporary fixation in bonding lingual retainers (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a> )	J Clin Orthod 2015; 49 (5): 335-336
Evaluation of microtensile bond strength and microleakage of a self-adhering flowable composite [can be accessed on DOSS free by logging in <a href="#">on this page</a> ]	J Adhes Dent 2015; (17): 535-543
<a href="#">Shear bond strength of a self-adhering flowable composite and a flowable base composite to mineral trioxide aggregate, calcium-enriched mixture cement, and biodentine</a> [free to members on Science Direct. If you do not have a login email <a href="mailto:library@bda.org">library@bda.org</a> to request one]	J Endod 2015; 41 (10): 1691-1695
<a href="#">Two-year randomized, controlled clinical trial of a flowable and conventional composite in class i restorations</a>	Oper Dent 2015; 40 (6): 594-602



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Six-month clinical evaluation of a self-adhesive flowable composite in noncarious cervical lesions [can be accessed on DOSS free by logging in <a href="#">on this page</a> ]	J Adhes Dent 2015; 17 (4): 361-368
<a href="#">Flowable resin composites: a systematic review and clinical considerations</a>	J Clin Diagnost Res 2015; 9 (6): ZE18-ZE24
<a href="#">Strengthening of porcelain provided by resin cements and flowable composites</a>	Oper Dent 2015; 40 (6): 000-000
Depth of cure of bulk-fill flowable composite resins (request using <a href="https://www.smartsurvey.co.uk/s/PJHMV/">https://www.smartsurvey.co.uk/s/PJHMV/</a> )	Gen Dent 2015; (Sept-Oct): e28-e34
Bond strength of a flowable bulk-fill resin composite in class II MOD cavities [can be accessed on DOSS free by logging in <a href="#">on this page</a> ]	J Adhes Dent 2015; 17 (5): 427-432
<a href="#">Relation between conversion degree and cytotoxicity of a flowable bulk-fill and three conventional flowable resin-composites</a>	Eur Rev Med Pharmacol Sci 2015; (19): 4469-4480