COMPOSITE RESINS: BULK-FILL

Post-gel polymerization shrinkage strain and marginal integrity of repeatedly preheated thermo-viscous and matrix-modified bulk-fill resin composite (pre-clinical study) [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2026; 38(1): 97-105
Are sculptable bulk-fill composites susceptible to color change: a systematic review [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2026; 38(1): 70-85
After dental amalgam: the battle of the bulk fills (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2026; 53 (1): 8-18
Marginal quality and wear of bulk-fill composites: differences between dentitions [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2025; 27: 9-19
Clinical performance of bulk-fill versus incremental layering techniques in class ii restorations: a systematic review and network meta-analysis [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2025; online 25 Nov: jerd.70060
Flowable bulk-fill versus layering restorative material on Class II restorations: A randomized clinical trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2024; 148: 105154
Performance of low shrinkage Bis-EFMA based bulk-fill dental resin composites [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dental Mat 2024; 40 (9): 1378-89
Comparative clinical evaluation between self-adhesive and conventional bulk-fill composites in class II cavities: A 1-year randomized controlled clinical study [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(9): 1311-1325
Clinical performance of posterior restorations using a universal adhesive over moist and dry dentin: A 36-month double-blind split-mouth randomized clinical trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2024; 147: 105080
Effect of high irradiance and short exposure times on the depth of cure of six bulk-fill resin composites [Accessible from the Wiley link on this page]	Eur J Oral Sci 2024; 132(4): e12990
A randomised controlled trial of postoperative sensitivity after Class II restoration with bulk-fill vs coventionl composite (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Eur J Prosthodont Restor Dent 2024; 32(2): 234-242
Clinical comparison of high-viscosity glass-hybrid systems with a sculptable bulk-fill composite resin in different cavity types	J Esthet Restor Dent 2024; 36(8): 1138-1152
Clinical performance of different bulk-fill composite resin systems in class II cavities: A 2-year randomized clinical trial [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(8): 1122-1137
Polymerization efficiency of different bulk-fill resin composites cured by monowave and polywave light-curing units: a comparative study [can be accessed on DOSS free by logging in on this page]	Quint Int 2024; 55 (4): 264-72

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In-vitro evaluation of fracture resistance of teeth restored with different high-viscosity glass ionomer restorative materials and bulk-fill composite resins	Clin Oral Investig 2024; 28: 345
Effect of polymerisation protocols on water sorption, solubility and hygroscopic expansion of fast-cure bulk-fill composite	Dent Mater 2024; 40(6): 951-957
Translucency of bulk-fill composite materials: A systematic review [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(7): 995-1009
Real-time imaging and quantitative analysis of internal gap formation in bulk-fill and conventional resin composites: An OCT evaluation	Photodiagnosis Photodyn Ther 2024; 47: 104103
An evaluation of dental paste-like bulk-fill composite wear using intra-oral scanner	Dent Mater J 2024; 43(3): 446-452
Evaluation of surface microhardness and gingival marginal adaptation of three different bulk-fill flowable resin composites: A comparative study [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(6): 920-929
Short curing time bulk fill composite systems: volumetric shrinkage, degree of conversion and Vickers hardness	Braz Oral Res 2024; 38: e030
Influence of surface sealants on the quality of posterior restorations with bulk-fill composites: A 4-year randomized clinical trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2024; 40(3): 466-476
Effect of radiant exposure on the physical and mechanical properties of 10 flowable and high-viscosity bulk-fill resin composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2024; 49(2): 136-156
Marginal adaptation of bulk-fill resin composites with different viscosities in class II restorations: a micro-CT evaluation	BMC Oral Health 2024; 24(1): 228
Clinical performance of two ion-releasing bulk-fill composites in class I and class II restorations: A two-year evaluation [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(5): 723-736
In vitro remineralization of adjacent interproximal enamel carious lesions in primary molars using a bioactive bulk-fill composite	BMC Oral Health 2024; 24: 37
In-vitro pulpal temperature increases when photo-curing bulk-fill resin-based composites using laser or light-emitting diode light curing units	J Esthet Restor Dent 2023; 35(4): 705-716
Effect of commercial mouth rinses on physical properties of conventional and bulk-fill resin composite (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2023; 48(6): 720-731
Delayed light-curing of dual-cure bulk-fill composites on internal adaptation and depth of cure [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2023; 35(4): 698-704

Flexural strength of conventional or bulk-fill resin composite repaired with high- or low-viscosity restorative materials (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2023; 48(6): 677-688
Color stability of bulk-fill compared to conventional resin-based composites: A scoping review [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2023; 35(4): 657-676
Procedure time and filling quality for bulk-fill base and conventional incremental composite techniques—A randomised controlled in vitro trial	J Dentistry 2023; 138: 104725
5-year clinical performance of posterior bulk-filled resin composite restorations: A double-blind randomized controlled trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dental Mat 2023; 39 (12): 1159-68
Postoperative sensitivity in posterior restorations restored with self-adhesive and conventional bulk-fill resin composites: A randomized clinical split-mouth trial	J Dentistry 2023; 137: 104655
Effect of polymerization mode on shrinkage kinetics and degree of conversion of dual-curing bulk-fill resin composites [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2023; 27 (6): 3169-80
Marginal quality and wear of bulk-fill materials for Class-II restorations in primary molars [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2023; 25 (1): 107-116
The effect of high-irradiance rapid polymerization on degree of conversion, monomer elution, polymerization shrinkage and porosity of bulk-fill resin composites	Dental Mat 2023; 39 (4): 442-53
Fracture load of molars restored with bulk-fill, flowable bulk-fill, and conventional resin composite after simulated chewing (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2023; 48(3): 294-303
Effect of using manufacturer-recommended exposure times to photo-activate bulk-fill and conventional resin-based composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2023; 48(3): 304-316
Clinical comparison of different glass ionomer-based restoratives and a bulk-fill resin composite in Class I cavities: A 48-month randomized split-mouth controlled trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2023; 131: 104473
Delayed light-curing of dual-cure bulk-fill composites on internal adaptation and depth of cure [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2023; 19 Jan [Early view]
Effect of high-radiant emittance and short curing time on polymerization shrinkage vectors of bulk fill composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2023; 48 (1): 51-58

Fast curing with high-power curing lights affects depth of cure and post-gel shrinkage and increases temperature in bulk-fill composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2023; 48 (1): 98-107
Clinical evaluation of bulk-fill and universal nanocomposites in class II cavities: Five-year results of a randomized clinical split-mouth trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2023; 128: 104362
Wear and color stability of preheated bulk-fill and conventional resin composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2022; 47 (5): 585-592
Surface microhardness of bulk-fill resin composites handled with gloves	Int Dent J 2022; 17 Nov doi.org /10.1016/j.identj.2022.10.005
Randomized clinical split-mouth study on a novel self-adhesive bulk-fill restorative vs. a conventional bulk-fill composite for restoration of class II cavities – results after three years	J Dentistry 2022; 125: 104275
In vitro attrition wear resistance of four types of paste-like bulk-fill composite resins	BMC Oral Health 2022; 22, 360: online 21 August, doi 10.1186/s12903-022-02393-x
The effect of different light-curing units and tip distances on the polymerization efficiency of bulk-fill materials (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2022; 47 (4): e197-e210
Characterization of contemporary conventional, bulk-fill, and self-adhesive resin composite materials (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2022; 47 (4): 392-402
Quality of cure in depth of commercially available bulk-fill composites: a layer-by-layer mechanical and biological evaluation (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2022; 47 (4): 437-448
Effect of the sample preparation and light-curing unit on the microhardness and degree of conversion of bulk-fill resin-based composite restorations (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2022; 47 (2): 163-172
Effects of adjacent tooth type and occlusal fatigue on proximal contact force of posterior bulk fill and incremental resin composite restoration (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2022; 47 (1): 64-75
A randomized clinical split-mouth trial of a bulk-fill and a nanohybrid composite restorative in class II cavities: Three-year results [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dental Mat 2022; 38 (5): 759-68

The use of an elastomeric methacrylate monomer (Exothane 24) to reduce the polymerization shrinkage stress and improve the two-body wear resistance of bulk fill composites [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dental Mat 2022; 38 (2): e43-e57
Comparison of physical and biological properties of a flowable fiber reinforced and bulk filling composites [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dental Mat 2022; 38 (2): e19-e30
Comparative evaluation of different adhesive strategies of a universal adhesive in class II bulk-fill restorations: A 48-month randomized controlled trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2022; 117: 103921
Effects of application method on shrinkage vectors and volumetric shrinkage of bulk-fill composites in class-II restorations [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dental Mat 2022; 38 (1): 79-93
Reliability of class II bulk-fill composite restorations with and without veneering: a two-year randomized clinical control study (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2021; 46 (5): 491-504
Three-year randomized prospective clinical trial of class II restorations using flowable bulk-fill resin composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2021; 46 (5): 516-528
Handling and mechanical properties of low-viscosity bulk-fill resin composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2021; 46 (5): E185-E198
Thirty-six-month clinical evaluation of posterior high-viscosity bulk-fill resin composite restorations in a high caries incidence population: interim results of a randomized clinical trial [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2021; 25 (11): 6219-37
Intrapulpal concentration of hydrogen peroxide of teeth restored with bulk fill and conventional bioactive composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2021; 46 (3): E158-E170
Effects of preheating and sonic delivery techniques on the internal adaptation of bulk-fill resin composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2021; 46 (2): 226-233
Impact of the porosity from incremental and bulk resin composite filling techniques on the biomechanical performance of root-treated molars (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2021; 46 (2): 197-207
Mechanical and bonding properties of different combinations of nanohybrid and bulk-fill composites	Acta Odont Latinoam 2021; 34 (3): 221-5
Polymerization shrinkage and shrinkage stress of bulk-fill and non-bulk-fill resin-based composites	J Dental Sci; 2021: preprint online 23 December

Microleakage of direct restorations-comparisonbetween bulk-fill and traditional composite resins:systematic review and meta-analysis	Eur J Dent 2021; 15 (04): 755-67
Comparison of the stress distribution in class I and Class II amalgam and bulk-fill composite restorations using CAD-FEM modelling [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2021; 41(1): e1-e9
Rapid high-intensity light-curing of bulk-fill composites: A quantitative analysis of marginal integrity [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2021; (111): 103708
Effects of different antibacterial disinfectants on microleakage of bulk-fill composite bonded to different tooth structures	BMC Oral Health 2021; 21: Art 348
Essential Lines: a simplified filling and modeling technique for direct posterior composite restorations [can be accessed on DOSS free by logging in on this page]	Int J Esthet Dent 2021; 16(2): 168-184
Flexural strength and microhardness of bulk-fill restorative materials [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2021; 33(4): 628-635
Effects of different surface treatments and adhesive self-etch functional monomers on the repair of bulk fill composites: A randomised controlled study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2021; (108): 103637
Effect of light-curing unit design and mouth opening on the polymerization of bulk-fill resin-based composite restorations in molars [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2021; 23(2): 121-131
Fatigue performance and stress distribution of endodontically treated premolars restored with direct bulk-fill resin composites [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2021; 23(1): 67-75
Effect of layering techniques on polymerization shrinkage stress of high- and low-viscosity bulk-fill resins (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2020; 45(6): 665-663
Polymerization stress and gap formation of self-adhesive, bulk-fill and flowable composite resins (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2020; 45(6): E308-E316
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The influence of a liner on deep bulk-fill restorations: Randomized clinical trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2020; 102: 103454

Clinical evaluation of noncarious cervical lesions of different extensions restored with bulk-fill or conventional resin composite: Preliminary results of a randomized clinical trial (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2020; (45): e11-e20
Influence of spectroscopic techniques on the estimation of degree of conversation of bulk-fill composites (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2020; (45): 92-103
Marginal integrity of flowable and packable bulk fill materials used for class II restorations—A systematic review and meta-analysis of *in vitro* studies	Dent Mater J 2020; Jan 11. doi: 10.4012/dmj.2018-180
Comparison of flexural properties of bulk-fill restorative/flowable composites and their conventional counterparts (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2020; (45): 41-51
Internal and marginal adaptation of high-viscosity bulk-fill composites in class II cavities placed with different adhesive strategies (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Odontology 2019; (107): 374-382
A randomized, prospective clinical study evaluating effectiveness of a bulk-fill composite resin, a conventional composite resin and a reinforced glass ionomer in Class II cavities: one-year results	J Appl Oral Sci 2019; (27): e20180678
Hydrolytic and biological degradation of bulk-fill and self-adhering resin composites(request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2019; 44-5: e223-e233
Effect of light-curing time on light-cure/post-cure volumetric polymerization shrinkage and regional ultimate tensile strength at different depths of bulk-fill resin composites	Dent Mater J 2019; 38(4): 621-629
Different depth-related polymerization kinetics of dual-cure, bulk-fill composites [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2019; (35): 1095-1103
Repair of aged bulk-fill composite with posterior composite: Effect of different surface treatments [can be accessed on DOSS free by logging in on this page]	J Esthet Restor Dent 2019; (31): 246-252
One-year clinical performance of flowable bulk-fill composite vs conventional componer restorations in primary molars [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2019; (21): 247-254
Evaluation of bond strength, nanoleakage, and marginal adaptation of bulk-fill composites submitted to thermomechanical aging [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2019; (21): 255-264
Randomized 36-month follow-up of posterior bulk-filled resin composite restorations [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2019; (85): 93-102

Effect of acidic drinks on shade matching, surface topography, and mechanical properties of conventional and bulk-fill composite resins [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2019; (121): 868.e1-e8
Polymerization shrinkage and shrinkage force kinetics of high- and low-viscosity dimethacrylate- and ormocer-based bulk-fill resin composites [can be accessed on DOSS free by logging in on this page]	Odontol 2019; (107): 103-110
Proximal contact tightness of class II bulk-fill composite resin restorations: an *in vitro* study	Dent Mater J 2019; (1): 96-100
Cryotherapy in reducing pain, trismus, and facial swelling after third-molar surgery: Systematic review and meta-analysis of randomized clinical trials [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2019; (150): 269-277
Real-time in-depth imaging of gap formation in bulk-fill resin composites [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2019; (35): 585-596
Sufficiency of curing in high-viscosity bulk-fill resin composites with enhanced opacity [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2019; (23): 747-755
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 on this page]	Clin Oral Invest 2019; (23): 889-897
Comparison of internal adaptation of bulk-fill and increment-fill resin composite materials (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2019; (44): e32-e44
Clinical performance of bulk-fill and conventional resin composite restorations in posterior teeth: a systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2019; (23): 221-233
Stiffness effect of using polywave or nanowave LED units for photo-curing different bulk fill composites	Dent Mater J 2018; (37): 709-716
Incremental and bulk-fill techniques with bulk-fill resin composite in different cavity configurations (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2018; (43): 631-641
Efficacy of modern light curing units in polymerizing peripheral zones in simulates large bulk-fill resin-composite fillings (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2018; (43): 416-425
Influence of polishing system on the surface roughness of flowable and regulr-viscosity bulk fill composites [can be accessed on DOSS free by logging in on this page]	Int J Periodontics Restorative Dent 2018; (38): e79-e86

Molar cusp deformation evaluated by micro-CT and enamel crack formation to compare incremental and bulk-filling techniques [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2018; (74): 71-78
Viscoelastic properties of contemporary bulk-fill restoratives: a dynamic-mechanical analysis (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2018; (43): 307-314
Color of bulk-fill composite resin restorative materials	J Esthet Restor Dent 2018; (30): e3-e8
Bulk-fill composites: effectiveness of cure with poly- and monowave curing lights and modes	Oper Dent 2018; (43): 136-143
Effect of tooth brushing on gloss retention and surface roughness of five bulk-fill resin composites [can be accessed on DOSS free by logging in on this page]	J Esthet Restor Dent 2018; 30(1): 59-69
Cuspal deflection in premolar teeth restored with bulk-fill resin-based composite materials	Oper Dent 2018; 43(1): 1-9
Radiopacity and porosity of bulk-fill and conventional composite posterior restorations—digital X-ray analysis	Oper Dent 2017; 42(6): 616-625
Consensus statements on bulk fill resin composites	CDA Essentials 2017; (5): 29-31
Polymerization behavior and mechanical properties of high-viscosity and low shrinkage resin composites	Oper Dent 2017; 42(6): e177-187
Thirty-six month clinical comparison of bulk fill and nanofill composite restorations	Oper Dent 2017; 42(5): 478-485
Effect of light-curing exposure time, shade, and thickness on the depth of cure of bulk fill composites	Oper Dent 2017; 42(5): 505-513
Impact of light transmittance mode on polymerisation kinetics in bulk-fill resin-based composites [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2017; (63): 51-59
Characterization of inorganic filler content, mechanical properties, and light transmission of bulk-fill resin composites	Oper Dent 2017; 42(4): 445-455
Bulk-fill composites: a review of the current literature [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2017; 19(2): 95-109
Effect of bulk-fill base material on fracture strength of root-fillled teeth restored with laminate resin composite restorations [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2017; (63): 60-64
Light-emitting diode beam profile and spectral output influence on the degree of conversion of bulk fill composites	Oper Dent 2017; 42(4): 418-427

Genotoxic potential of dental bulk-fill resin composites [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2017; (33): 788-795
Bulk-filled posterior resin restorations based on stress-decreasing resin technology: a randomized, controlled 6-year evaluation [can be accessed on DOSS free by logging in on this page]	Eur J Oral Sci 2017; (125): 303-309
Comparison of polymerization shrinkage, physical properties, and marginal adaption of flowable and restorative bulk fill resin-based composites	Oper Dent 2017; 42(4): 375-386
Depth of cure, flexural properties and volumetric shrinkage of low and high viscosity bulk-fill giomers and resin composites	Dent Mater J 2017; 36(2): 205-213
Transdental curing of bulk-filled restorations: a closer look (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Gen Dent 2017; (May/June): 6-9
Microcomputed tomography evaluation of volumetric shrinkage of bulk-fill composites in Class II cavities [can be accessed on DOSS free by logging in on this page]	J Esthet Restor Dent 2017; 29(2): 118-127
Bulk-fill resin-based composite restorative materials: a review [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2017; (222): 337-344
Degree of conversion and polymerization shrinkage of bulk-fill resin-based composites	Oper Dent 2017; 42(1): 82-89
Effect of layer thickness on the elution of bulk-fill composite components [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2017; (33): 54-62
Local deformation fields and marginal integrity of sculptable bulk-fill, low shrinkage and conventional composite [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2016; (32): 1441-1451
Influence of increment thickness on light transmission, degree of conversion and micro hardness of bulk fill composites [can be accessed on DOSS free by logging in on this page]	Odontol 2016; (104): 291-297
Shrinkage stress kinetics of bulk fill resin-based composites at tooth temperature and long time [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2016; (32): 1322-1331
Effectiveness of conventional treatment using bulk-fill composite resin versus atraumatic restorative treatments in primary and permanent dentition: a pragmatic randomized clinical trial	BMC Oral Health 2017; (17): 34
Depth of cure of contemporary bulk-fill resin-based composites	Dent Mater J 2016; 35(3): 503-510
Evaluation of radiopacity of bulk-fill flowable composites using digital radiography	Oper Dent 2016; 41(4): 424-431

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Transmission of violet and blue light through conventional (layered) and bulk cured resin-based composites [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2016; (53): 44-50
Microcomputed tomographic comparison of posterior composite resin restorative techniques: sonicated bulk fill versus incremental fill (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Gen Dent 2016; 64(5): 20-23
Posterior bulk-filed resin composite restorations: a 5-year randomized controlled clinical study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2016; (51): 29-35
Evaluation of modern bioactive restorations for bulk-fill placement	J Dent 2016; (49): 46-53
Cuspal deflection of premolars restored with bulk-fill composite resins [can be accessed on DOSS free by logging in on this page]	J Esthet Restor Dent 2016; 28(2): 122-130
Effect of bulk-filling on the bonding efficacy in occlusal Class I cavities [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2016; (18): 119-124
Bulk dentine replacement versus incrementally placed resin composite: a randomised controlled clinical trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2016; (46): 18-22
Polymerization stress evolution of a bulk-fill flowable composite under different compliances [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dental Mater 2016; 32(4): 578-586
Effect of Opalescence® bleaching gels on the elution of bulk-fill composite components [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2016; (32): 127-135