



CROWN LENGTHENING

Treatment of external cervical resorption via surgical crown lengthening and concomitant placement of a resin-modified glass-ionomer restoration: a case series with 1- to 4-year follow-up [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2026; 46 (4): 519-26
The supracrestal soft tissue height as a guide for surgical crown lengthening procedures [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2026; 46 (Suppl): s15-s26
A snap-fit dual-layer surgical guide for digitally guided esthetic crown lengthening: a dental technique [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2026; 136(2): e40-e43
Complications and survival of teeth restored with crowns following crown lengthening: a retrospective cohort study	Int Dent J 2026; 76(4): 109656
Development and accuracy assessment of a crown lengthening surgery robot for use in the esthetic zone: An in vitro study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2025; 134 (5): 1936-1943
Digital simulation and clinical validation of a novel open-source-based workflow for 3D-printed surgical guide (GORST) in esthetic crown lengthening: A case report (request using https://www.smartsurvey.co.uk/s/PJHMY/)	Int J Periodont Restor Dent 2025; Nov 03
Influence of soft tissue thickness, blade type, and guide design on computer-assisted esthetic crown lengthening	J Periodontol 2025; 96 (11): 1236-1246
A combination crown lengthening and implant placement guide [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2025; 134 (4): 952-956
Predictability of periodontal surgical guides manufactured by digital flow in clinical crown lengthening. A randomized trial	J Esthet Restor Dent 2025; 37 (9): 2125-2133
Facially driven guided crown lengthening using a complete digital workflow: A dental technique [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2025; 134 (3): 568-572
Integrating facial, intraoral, and tomographic scanning into the digital planning of surgical guides for crown lengthening [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2025; Jul 25
Accuracy of guided dual technique in esthetic crown lengthening: A prospective case series study	J Esthet Restor Dent 2025; 37 (6): 1284-1296
The supracrestal soft tissue height as a guide for surgical crown lengthening procedures (request using https://www.smartsurvey.co.uk/s/PJHMY/)	Int J Periodont Restor Dent 2025; May 05



CROWN LENGTHENING

One-year clinical evaluation of the horizontal mattress sling suture for aesthetic crown lengthening	Case Rep Dent 2025; 1: 9986106
Treatment of teeth with insufficient clinical crowns. Long-term clinical outcomes of a minimally invasive crown lengthening approach: A retrospective analysis [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2025; 45 (1): 46-57
Survival analysis of teeth following clinical crown lengthening and crown insertion procedures up to 14 years: A retrospective cohort study [Accessible from the Wiley link on this page]	J Periodontol 2024; 95 (12): 1171-1179
Factors affecting patients' attendance for periodontal follow-up visits after crown lengthening surgery	Oral Health Prev Dent 2024; 22: 237-248
Influence of crown-lengthening surgery on teeth rehabilitated with ceramic single crowns: A 12-month prospective clinical study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2024; 147: 105125
Digital resources for surgical and restorative treatment of excessive gingival display in one session [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36 (12): 1596-1603
Evaluation of minimally invasive esthetic crown lengthening using an open flap versus flapless surgical approach: A randomized controlled clinical trial	J Esthet Restor Dent 2024; 36 (10): 1353-1362
Minimally invasive esthetic suturing technique for anterior esthetic crown lengthening surgery: A case series with 24-month follow-up [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2024; 37 (6): 686-693
Biological shaping as a conservative alternative for crown lengthening: A review [Review]	Clin Exp Dent Res 2024; 10 (2): e873
A continuous crossing mattress periosteal suture technique for periorestorative crown lengthening in multiple teeth (request using https://www.smartsurvey.co.uk/s/PJHMY/)	Int J Periodont Restor Dent 2024; Sep 06
Use of both the diode and Er: YAG lasers in esthetic crown lengthening with the aid of digitally guided dual technique: 3 years follow-up [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(4): 695-701
Staged esthetic crown lengthening: Classification and guidelines for periodontal-restorative therapy [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(1): 153-163
Effects of the GingivalStat approach on early gingival margin remodeling following esthetic clinical crown lengthening: A case series [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(1): 135-143
Dental and periodontal dimensions stability after esthetic clinical crown lengthening surgery: a 12-month clinical study	Clin Oral Investig 2024; 28: 76



CROWN LENGTHENING

Esthetic rehabilitation through crown lengthening and laminate veneers: A digital workflow [can be accessed on DOSS free by logging in on this page] [Not included in the loan package]	Int J Esthet Dent 2023; 18(4): 330-344
Multifunctional anatomical prototypes (MAPs): Treatment of excessive gingival display due to altered passive eruption	J Esthet Restor Dent 2023; 35(7): 1058-1067
Comparative study of two ways to measure root trunk length to assess the possibility of crown lengthening in molars: measuring parallel to the root surface vs parallel to the tooth axis [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2023; 43 (3): e141-e147
Effect of apical root resection, orthodontic extrusion, and surgical crown lengthening on load capability	Clin Oral Investig 2023; 27 (8): 4389-4399
Accuracy of three types of digital guides for crown lengthening surgery: An in vitro study	J Dent Sci 2023; online 21 June doi.org/10.1016/j.jds.2023.06.007
The crown lengthening double guide and the digital Perio analysis [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2023; 35 (1): 215-221
Modified technique for esthetic crown lengthening in the natural dentition: case series [can be accessed on DOSS free by logging in on this page]	Int J Esthet Dent 2022; 17 (2): 186-200
Digital smile design and mock-up technique in esthetic crown lengthening: 2-year follow-up of six cases [can be accessed on DOSS free by logging in on this page]	Int J Esthet Dent 2022; 17 (1): 58-75
Crown lengthening techniques and modifications to treat excessive gingival display [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Am 2022; 66 (3): 361-72
Success rate of fractured teeth receiving modified crown lengthening surgery and restorations	BMC Oral Health 2022; 22: Art 99
Virtual planning and rapid 3D prototyping surgical guide for anterior crown lengthening surgery: a clinical case report [Accessible from the Wiley link on this page]	J Prosthodont 2022; 31 (4): 275-81
Laser-assisted esthetic crown lengthening: open-flap versus flapless [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2022; 42 (1): 53-62
Long-term (> 15 years) postrestorative outcomes of surgical crown lengthening associated with early postsurgical physiologically oriented crevicular reparation (POCR) technique in esthetic areas [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2021; 41 (6): 845-854
Single-tooth rehabilitation combining root displacement and crown lengthening two-year follow-up: a case report (request using https://www.smartsurvey.co.uk/s/PJHVMV/)	Oper Dent 2021; 46 (3): 246-254



CROWN LENGTHENING

Treatment of teeth with an insufficient clinical crown. Part 2: Treatment cost and time and patient outcomes [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2021; 41(5): 637-645
Surgical guides for esthetic crown lengthening procedures: Periodontal and prosthetic aspects [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2021 Sep 30
Treatment of teeth with an insufficient clinical crown. Part 1: One-year clinical outcomes of a minimally invasive crown-lengthening approach [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2021; 41(4): 487-496
Aesthetic crown lengthening and lip repositioning surgery: Pre- and post-operative assessment of smile attractiveness [can be accessed on DOSS free by logging in on this page]	J Clin Perio 2021; 48(6): 826-833
Dual digitally guided crown lengthening in esthetic area compromised by disharmonic implant crown (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Clin Adv Perio 2021; Feb 17
Crown lengthening surgery for enhancing restorative treatment in esthetic zone	Kathmandu Univ Med J 2021; 19(74): 278-281
Treatment prognosis of restored teeth with crown lengthening vs. deep margin elevation: A systematic review	Materials 2021; 14(21) Nov 08
Long-term (> 15 years) postrestorative outcomes of surgical crown lengthening associated with early postsurgical physiologically oriented crevicular reparation (POCR) technique in esthetic areas [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2021; 41(6): 845-854
The management of a complicated crown-root fracture incorporating modified crown-lengthening surgery [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2021; 230(4): 217-222
Single-tooth rehabilitation combining root displacement and crown lengthening two-year follow-up: A case report (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2021; 46(3): 246-254
Minimally invasive (flapless) crown lengthening by erbium:YAG laser in aesthetic zone	F1000Research 2020; (9): 1185
Minimally invasive surgery for clinical crown lengthening using piezoelectric ultrasound	Case Rep Dent 2020: 7234310
Periodontal plastic surgery for esthetic crown lengthening by using data merging and a CAD-CAM surgical guide [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2020; Dec 16



CROWN LENGTHENING

One- versus two-stage crown lengthening surgical procedure for aesthetic restorative purposes: A randomized controlled trial [can be accessed on DOSS free by logging in on this page]	J Clin Perio 2020; 47(12): 1511-1521
Crown Lengthening surgery: An overview (request using https://www.smartsurvey.co.uk/s/PJHVMV/)	Prim Dent J 2020; 8(4): 48-53
Full digital workflow for crown lengthening by using a single surgical guide [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2020; 124(3): 257-261
Esthetic crown lengthening in the treatment of a gummy smile [can be accessed on DOSS free by logging in on this page]	Int J Esthet Dent 2019; 14(4): 370-382
Effect of patient- and surgery-related factors on supracrestal tissue reestablishment after crown lengthening procedure [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2019; 50(10): 792-801
Laser-assisted lip repositioning with smile elevator muscle containment and crown lengthening for gummy smile: A case report [can be accessed on DOSS free by logging in on this page]	Clin Adv Perio 2019; 9(3): 135-141
Long-term survival of structurally compromised tooth preserved with crown lengthening procedure and restorative treatment: A pilot retrospective analysis [can be accessed on DOSS free by logging in on this page]	J Clin Perio 2019; 46(7): 751-757
The effect of crown lengthening on the outcome of endodontically treated posterior teeth: 10-year survival analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2019; 45(6): 696-700
A present day approach to crown lengthening - piezosurgery	Cureus 2019; 11(11): e6241
Does surgical crown lengthening procedure produce stable clinical outcomes for restorative treatment? A meta-analysis [can be accessed on DOSS free by logging in on this page]	J Prosthodont 2019; 28(1): e103-e109
Correction of vertical smile discrepancy through ceramic laminate veneers and surgical crown lengthening	Case Rep Dent 2019: 1230610
Single tooth prosthetic restoration through surgical crown lengthening, conservative therapies and cad-cam milled restoration in lithium-disilicate. A case report	Acta Stomatol Croat 2019; 53(4): 371-378
Lip repositioning, aesthetic crown lengthening, and gingival depigmentation: a combined approach for a gummy smile makeover	J Cutan Aesthet Surg 2019; 12(4): 240-243
Deep margin elevation versus crown lengthening: biologic width revisited [can be accessed on DOSS free by logging in on this page]	Int J Esthet Dent 2018; 13(3): 334-356



CROWN LENGTHENING

Periodontal status of anterior teeth following clinical crown lengthening by minimally traumatic controlled surgical extrusion [can be accessed on DOSS free by logging in on this page]	Dent Traumatol 2018; 34(6): 456-463
The esthetic crown lengthening by Er:Cr:YSGG laser: A Case Series	J Lasers Med Sci 2018; 9(4): 283-287
***** *****	***** *****
Crown lengthening and restorative procedures in the esthetic zone [can be accessed on DOSS free by logging in on this page]	Periodont 2000; 2018 (77): 84-92
An in vitro study evaluating the effect of ferrule design on the fracture resistance of endodontically treated mandibular premolars after simulated crown lengthening or forced eruption methods	BMC Oral Health 2018; (18): 83
A guide to minimally invasive crown lengthening and tooth preparation for rehabilitating pink and white aesthetics [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2018; 224(4): 228-234
A digitally guided dual technique for both gingival and bone resection during crown lengthening surgery [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2018; (119): 345-349
Periodontal evaluation of crown-root fractured teeth following modified crown lengthening surgery [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2017; 222 (1) 21-25
Modified lip repositioning with esthetic crown lengthening: a combined approach to treatment excessive gingival display [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restorative Dent 2017; 37(1): e130-e134
A systematic review and meta-analysis on the effects of crown lengthening on adjacent and non-adjacent sites [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2017; 21: 7-16
Effectiveness of Nd:YAG laser fiberotomy in clinical crown lengthening by forced eruption [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restorative Dent 2017; 37(2): 211-217
Pre-restorative crown lengthening surgery outcomes: a systematic review [can be accessed on DOSS free by logging in on this page]	J Clin Periodontol 2015; 42: 1126-1134
Soft tissue cone beam computed tomography (ST-CBCT) for the planning of esthetic crown lengthening procedures [can be accessed on DOSS free by logging in on this page]	Int J Esthet Dent 2016; 11 (4)482-493
Comparison of three different crown-lengthening procedures in the maxillary anterior esthetic regions [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2016; 47(5): 407-416



CROWN LENGTHENING

Response to proximal restorations placed either subgingivally or following crown lengthening in patients with no history of periodontal disease [can be accessed on DOSS free by logging in [on this page](#)]

Int J Periodont Restorative Dent
2016; 36(1): 117-124