IMPLANTS: PLATFORM SWITCHING

Association between bone microstructure derived from CBCT and marginal bone loss in a platform-switched implant system: a 1-to-8-year retrospective study [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2026; 28(1): e70124
Assessing the esthetic impact of platform-switching implant designs: a systematic review of clinical evidence [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2026; 41 (1): 19-34
One-year outcomes of subcrestal platform-switched implants with and without sterile prosthetic abutments: a randomized controlled trial [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2024; 44 (4): 423-33
Marginal bone changes around platform-switched conical connection implants placed 1 or 2 mm subcrestally: A multicenter crossover randomized controlled trial	Clin Implant Dent Relat Res 2023; 25(2): 398-408
Influence of platform-switched restoration on bone resorption in patients treated with wide-diameter, external-hex-connection dental implants: a 10-year follow-up study [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2023; 38 (1): 46-52
Effects of different switched or not-switched implant and abutment platform designs and marginal bone loss on fracture strength: an in vitro study	J Prosthet Dent 2022; 128 (1): 55-62
Finding better ways to perform graftless full rehabilitation of a compromised maxilla: new platform-switched zygomatic implants placed extra-sinus improve prosthetic restoration-a preliminary study of 25 cases and 85 implants. [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2022; 42 (1): 35-41
Influence of the loading protocol and platform switching in two-implant bar-retained overdentures: 3-year results from a randomized controlled equivalence clinical trial. [Accessible from the Wiley link on this page]	Clin Oral Implant Res 2022; 33 (1): 120-9
Microgap and bacterial microleakage during the osseointegration period: An in vitro assessment of the cover screw and healing abutment in a platform-switched implant system [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2021;online Oct 25 doi.org/10.1016/j.prosdent.2021.07.030
The association of the one-abutment at one-time concept with marginal bone loss around the SLA and platform switch and conical abutment implants	J Clin Med 2021; 11 (1): 74
Implant-prosthetic rehabilitation with and without platform switching: a retrospective clinical cohort study.	J Contemp Dent Pract 2021; 22 (9): 1041-7
Influence of platform switching, abutment design and connection protocols on the stability of peri-implant tissues. a systematic review (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Eur J Prosthodont Rest Dent 2021; 29 (4): 194-207

Comparison of marginal bone levels around tissue-level implants with platform-matched and bone-level implants with platform-switching connections: 1-year results of a prospective cohort study with a split-mouth design [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implant 2021; 36 (5): 945-51
Platform-switching concept in dental implants: a systematic review and meta-analysis of randomized controlled trials with a minimum follow-up of 3 years [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implant 2021; 36 (5): e97-e109
Influence of abutment design and platform switching on peri-implant marginal bone level: a randomized controlled clinical trial with 1-year results [can be accessed on DOSS free by logging in on this page]	Int J Periodont Res Dent 2021; 41 (4): 547-53
Effect of soft tissue thickness on crestal bone loss of early loaded implants with platform switching: 1- and 5-year data [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2021; 52 (5): 426-33
Immediate single-tooth replacement with acellular dermal matrix allogeneic bone on sloped platform-switching implants: A case series [can be accessed on DOSS free by logging in on this page]	Int J Oral Implantol 2021; 14(2): 213-222
A 3-year prospective study on radiographic marginal bone evaluation around platform-shifting implants with internal conical connections [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2021; 36(3): 574-580
Evaluation of bacterial leakage in platform-switching dental implant with morse taper connection under thermocycling and loading effects: In vitro study [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2021; 36(1): 68-74
Comparative evaluation of stress distribution around various threaded implants with and without platform switch: a 3-d finite element analysis	J Contemp Dent Pract 2021; 21 (8): 891-6
Platform switching in two-implant bar-retained mandibular overdentures: 1-year results from a split-mouth randomized controlled clinical trial [Accessible from the Wiley link on this page]	Clin Oral Implant Res 2020; 31 (10: 968-79
Influence of cervical crown contour on marginal bone loss around platform-switched bone-level implants: a 5-year cross-sectional study [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2020; 33 (4): 373-9
The effect of a 2-mm inter-implant distance on esthetic outcomes in immediately non-occlusally loaded platform shifted implants in healed ridges: 12-month results of a randomized clinical trial. [Accessible from the Wiley link on this page]	Clin Implant Dent Rel Res 2020; 22 (4): 486-96
Soft tissue healing around platform-switching and platform-matching single implants: A randomized clinical trial [Accessible from the Wiley link on this page]	J Periodontol 2020; 91 (12): 1609-20

Platform switching versus regular platform single implants: 5-year post-loading results from a randomised controlled trial [can be accessed on DOSS free by logging in on this page]	Int J Oral Implantol 2020; 13 (1): 43-52
A multilevel analysis of platform-switching flapless implants placed at tissue level: 4-year prospective cohort study [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implant 2020; 35 (2): 330-41
The effect of platform-switching implants and different abutment materials on the stress distribution of implant-supported restorations [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2020; 40 (2): 285-91
Platform-switched implants vs platform-matched implants placed in different implant-abutment interface positions: A prospective randomized clinical and microbiological study [Accessible from the Wiley link on this page]	Clin Impl Dent Rel Res 2020; 22 (1): 59-68
Discomfort/pain due to periodontal and peri-implant probing with/without platform switching [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2019; 30 (10): 997-1004
Evaluation of the peri-implant bone level around platform-switched dental implants: a retrospective 3-year radiographic study	Int J Env Res Pub Health 2019; 16 (14): 2570
Peri-implant marginal bone loss reduction with platform-switching components: 5-year post-loading results of an equivalence randomized clinical trial.	J Clin Perio 2019; 46 (6): 678-87
Radiographic assessment of crestal bone loss in tissue-level implants restored by platform matching compared with bone-level implants restored by platform switching: a randomized, controlled, split-mouth trial with 3-year follow-up [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Impl 2019; 34 (1): 179-86
Bone level measurements around platform switched and platform matched implants: a comparative study	Niger J Surg 2019; 25 (1): 9-13
**********	**********
Effect of platform switching on peri-implant bone: a 3D finite element analysis [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): 935-940
Flapless postextraction socket implant placement: the effects of a platform switch-designed implant on peri-implant soft tissue thickness—a prospective study [can be accessed on DOSS free by logging in on this page]	Int J Periodontics Restor Dent 2018; (38): s9-s15
Reduction of tribcorrosion products when using the platform-switching concept [can be accessed on DOSS free by logging in on this page]	J Dent Res 2018; 97(9): 995-1002
Epicrestal and subcrestal placement of platform-switched implants: 18 month-result of a randomized, controlled, split-mouth, prospective clinical trial [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2018; 29(4): 353-366

Minimum abutment height to eliminate bone loss: influence of implant neck design and platform switching [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2018; 33(2): 405-411
Crestal bone level around tissue-level implants restored with platform matching and bone-level implants restored with platform switching: a 5-year randomized controlled trial [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2018; 33(2): 448-456
Reduction of tribocorrosion products when using the platform-switching concept [can be accessed on DOSS free by logging in on this page]	J Dent Res 2018; 97(9): 995-1002
Radiographic and clinical outcomes of rooted, platform-switched, microthreaded implants with a sandblasted, large-grid, and acid-etched surface: a 5-year prospective study [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2017; 19(6): 1074-1081
Marginal bone loss around implants with platform-switch Morse-cone connection: a radiographic cross-sectional study [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2017; 28(9): 1108-1112
Bone and soft tissue response in bone-level implants restored with platform switching: a 5-year clinical prospective study [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Impl 2017; 32(4): 919-926
Impact of platform switching on inter-proximal bone levels around 8.5 mm implants in the posterior region; 5-year results from a randomized clinical trial [Accessible from the Wiley link on this page]	J Clin Periodontol 2017; 44(3): 326-336
Effects of platform-switching on peri-implant soft and hard tissue outcomes: a systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2016; 32(1): e9-e24
Platform switching versus regular platform implants: 3-year post-loading results from a randomised controlled trial [can be accessed on DOSS free by logging in on this page]	Eur J Oral Implantol 2016; 9(4): 381-390
Survival and failure modes: platform-switching for internal and external hexagon cemented fixed dental prostheses [can be accessed on DOSS free by logging in on this page]	Eur J Oral Sci 2016; 124: 490-7
Peri-implant bone loss around platform-switched Morse taper connection implants: a prospective 60-month follow-up study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Int J Oral Maxillofac Surg 2016; 45: 1577-85
The survival of Morse cone-connection implants with platform switch [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2016; (31): 1031-1039

An in vivo 24-month study to compare crestal bone loss and pocket depth of platform-switched implants placed in maxillary anterior and mandibular posterior regions [Accessible from the Wiley link on this page]	J Prosthodont 2016; (25): 371-374
Radiographic evaluation of conical tapered platform-switched implants in the posterior mandible: 1-year results of a two-center prospective study [Accessible from the Wiley link on this page]	Clin Oral Implants Res 2016; (27): 686-693
Marginal bone stability around tapered, platform-shifted implants placed with an immediately loaded four-implant-supported fixed prosthetic concept: a cohort study [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2016; (31): 643-650
Effect of platform switching on crestal bone levels around implants in the posterior mandible: 3 years results from a multicentre randomized clinical trial [Accessible from the Wiley link on this page]	J Clin Periodontol 2016; (43): 374-382
Effect of platform shift on crestal bone levels and mucosal profile following flap surgery and subscrestal implant in presence/absence of gap defects [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2016; 18(2): 217-225
Comparison of clinical and radiographic outcomes of platform-switched implants with a rough collar and platform-matched implants with a smooth collar: a 1-year randomized clinical trial [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2016; 31(2): 382-390
Influence of platform-switched, laser-microtextured implant on marginal bone level: a 24-month case series study [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2016; 31 (1): 162-166
Abutment height influences the effect of platform switching on peri-implant marginal bone loss [Accessible from the Wiley link on this page]	Clin Oral Implants Res 2016; (27): 167-173
Platform-switching implants and bone preservation: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Int J Oral Maxillofac Surg 2016; (45): 332-345
Biomechanical investigations of the expanded platform-switching concept in immediately loaded small diameter implants [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2016; (115): 20-25
Clinical and radiographic comparison between platform-shifted and nonplatform-shifted implant: a one-year prospective study [Accessible from the Wiley link on this page]	Clin Implant Dent Rel Res 2016; 18 (1): 129-137
Effect of platform shift/switch on crestal bone levels and mucosal profile following flapless surgery and crestal/subcrestal implant placement [Accessible from the Wiley link on this page]	Clin Implant Dent Rel Res 2016; 18 (1): 73-81

Soft tissue and crestal bone changes around implants with platform-switched abutments placed nonsubmerged at subcrestal position: a 2-year clinical and radiographic evaluation [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2015; (30): 1369-1377
The concept of platform switching to preserve peri-implant bone level: assessment of methodologic quality of systematic reviews [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Impl 2015; 30: 1084-92
Effect of platform shift/switch and concave abutments on crestal bone levels and mucosal profile following flap and flapless implant surgery [Accessible from the Wiley link on this page]	Clin Impl Dent Rel Res 2015; 17 (5): 908-16
Case for implant platform unswitching [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2015; 114 (2): 171-3
Platform switch and dental implants: a meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2015; 43: 629-46
Radiological comparison of laser-microtextured and platform-switched implants in thin mucosal biotype [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2015; 26: 599-605
Marginal bone response of implants with platform switching and non-platform switching abutments in posterior healed sites: a 1-year prospective study [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2015; 26: 220-27
Peri-implant bone loss of dental implants with platform-switching design after 5 years of loading: a cross-sectional study [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2015; 46 (1): 59-66