

CITATION REPORT

List of articles citing

Clinical analysis of the stability of dental implants after preparation of the site by conventional drilling or piezosurge

DOI: 10.1016/j.bjoms.2013.10.008

British Journal of Oral and Maxillofacial Surgery, 2014, 52, 149-53.

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Version: 2024-04-20

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#	Paper	IF	Citations
42	Morphological characteristics of osteotomies using different piezosurgical devices. A scanning electron microscopic evaluation. <i>Implant Dentistry</i> , 2014 , 23, 334-42	2.4	8
41	Factors Affecting Dental Implant Stability Measured Using the Ostell Mentor Device: A Systematic Review. <i>Implant Dentistry</i> , 2015 , 24, 565-77	2.4	27
40	Evaluation of the Cortical Bone Reaction Around of Implants Using a Single-Use Final Drill: A Histologic Study. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, 1482-6	1.2	10
39	Piezosurgery in implant dentistry. <i>Clinical, Cosmetic and Investigational Dentistry</i> , 2015 , 7, 115-24	1.6	18
38	Biomechanical evaluation of dental implants with three different designs: Removal torque and resonance frequency analysis in rabbits. <i>Annals of Anatomy</i> , 2015 , 199, 30-5	2.9	20
37	Temperature Values Variability in Piezoelectric Implant Site Preparation: Differences between Cortical and Corticocancellous Bovine Bone. <i>BioMed Research International</i> , 2016 , 2016, 6473680	3	9
36	The effect of piezoelectric surgery implant osteotomy on radiological and molecular parameters of peri-implant crestal bone loss: a randomized, controlled, split-mouth trial. <i>Clinical Oral Implants Research</i> , 2016 , 27, 535-44	4.8	22
35	Stability of implants placed in fresh sockets versus healed alveolar sites: Early findings. <i>Clinical Oral Implants Research</i> , 2016 , 27, 577-82	4.8	8
34	Rotary Instrument or Piezoelectric for the Removal of Third Molars: a Meta-Analysis. <i>Journal of Maxillofacial and Oral Surgery</i> , 2017 , 16, 13-21	0.9	7
33	Stability and Crestal Bone Behavior Following Simultaneous Placement of Multiple Dental Implants (Two or More) with the Bone Splitting Technique: A Clinical and Radiographic Evaluation. <i>Clinical Implant Dentistry and Related Research</i> , 2017 , 19, 123-130	3.9	6
32	The influence of three different apical implant designs at stability and osseointegration process: experimental study in rabbits. <i>Clinical Oral Implants Research</i> , 2017 , 28, 355-361	4.8	15
31	The effect of 2 versus 4 implants on implant stability in mandibular overdentures: A randomized controlled trial. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 725-731	4	6
30	A Comparison Review on Orthopedic Surgery Using Piezosurgery and Conventional Tools. <i>Procedia CIRP</i> , 2017 , 65, 99-104	1.8	8
29	Conventional Drilling Versus Piezosurgery for Implant Site Preparation: A Meta-Analysis. <i>Journal of Oral Implantology</i> , 2018 , 44, 400-405	1.2	4
28	Implant stability using piezoelectric bone surgery compared with conventional drilling: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 1453-1464	2.9	8
27	Does Mixed Conventional/Piezosurgery Implant Site Preparation Affect Implant Stability?. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, e472-e475	1.2	3
26	Evaluation of the insertion torque, implant stability quotient and drilled hole quality for different drill design: an in vitro Investigation. <i>Clinical Oral Implants Research</i> , 2018 , 29, 656-662	4.8	17

25	Retracted: A new cervical implant design compared with standard design in order to increase peri-implant hard and soft tissue behavior: histomorphometric and histological study in dogs. <i>Clinical Oral Implants Research</i> , 2018 , 29, 815	4.8	
24	Effects on the osseointegration of titanium implants incorporating calcium-magnesium: a resonance frequency and histomorphometric analysis in rabbit tibia. <i>Clinical Oral Implants Research</i> , 2018 , 29, 785-791	4.8	12
23	Piezoelectric versus conventional implant site preparation: A systematic review and meta-analysis. <i>Clinical Implant Dentistry and Related Research</i> , 2018 , 20, 261-270	3.9	19
22	Peri-Implant Bone Behavior after Single Drill versus Multiple Sequence for Osteotomy Drill. <i>BioMed Research International</i> , 2018 , 2018, 9756043	3	6
21	Immediate Loading of Implant-Supported Single Crowns after Conventional and Ultrasonic Implant Site Preparation: A Multicenter Randomized Controlled Clinical Trial. <i>BioMed Research International</i> , 2018 , 2018, 6817154	3	13
20	Piezoelectric surgery versus conventional drilling for implant site preparation: a meta-analysis. <i>Journal of Prosthodontic Research</i> , 2018 , 62, 391-396	4.3	8
19	Does the instrument used for the implant site preparation influence the bone-implant interface? A systematic review of clinical and animal studies. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 97-107	2.9	7
18	Influence of Mucosal Thickness, Implant Dimensions and Stability in Cone Morse Implant Installed at Subcrestal Bone Level on the Peri-Implant Bone: A Prospective Clinical and Radiographic Study. <i>Symmetry</i> , 2019 , 11, 1138	2.7	2
17	Cytokine, chemokine, and growth factor levels in peri-implant sulcus during wound healing and osseointegration after piezosurgical versus conventional implant site preparation: Randomized, controlled, split-mouth trial. <i>Journal of Periodontology</i> , 2019 , 90, 616-626	4.6	7
16	The Stability and Survival Rate of Dental Implants After Preparation of the Site by Piezosurgery vs Conventional Drilling: A Systematic Review and Meta-Analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020 , 30, e51-e56	2.8	4
15	Dynamics of implant site preparation affecting the quality of osseointegrated implants in the maxillary aesthetic zone. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 645-652	3.6	0
14	Letter to the editor. RE: Piezoelectric surgery versus conventional drilling for implant site preparation: A meta-analysis. <i>Journal of Prosthodontic Research</i> , 2020 , 64, 517-518	4.3	
13	Strategic Use of Ultrasonic Frequencies for Targeted Bone Biomodification Following Piezoelectric Bone Surgery in Rats. Part II: Late Phase. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020 , 40, 591-600	2.1	0
12	Response to the Letter to the editor. RE: Piezoelectric surgery versus conventional drilling for implant site preparation: a meta-analysis. <i>Journal of Prosthodontic Research</i> , 2020 , 64, 519	4.3	
11	Healing at implants installed in osteotomies prepared either with a piezoelectric device or drills: an experimental study in dogs. <i>Oral and Maxillofacial Surgery</i> , 2021 , 25, 65-73	1.6	12
10	Stability and marginal bone loss in implants placed using piezoelectric osteotomy versus conventional drilling: systematic review and meta-analysis. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2021 , 26, e226-e237	2.6	0
9	Evaluation of temperature and osteotomy speed with piezoelectric system. <i>Minerva Dental and Oral Science</i> , 2021 , 70, 65-70		
8	Piezosurgery in Oral and Maxillofacial Surgery. 2021 , 831-839		2

7	Cutting bone with drills, burs, lasers and piezotomes: A comprehensive systematic review and recommendations for the clinician. <i>International Journal of Oral and Craniofacial Science</i> , 2017 , 3, 020-033	9
6	POST-SURGICAL NEUROSENSORY DYSFUNCTION OF INFERIOR ALVEOLAR NERVE IN BILATERAL SAGITTAL SPILT OSTEOTOMY OF THE MANDIBLE USING SAW VERSUS PIEZOTOME: A SYSTEMATIC REVIEW AND META-ANALYSIS.. <i>Journal of Evidence-based Dental Practice</i> , 2022 , 22, 101647	1.9
5	Implant stability in different techniques of surgical sites preparation: an in vitro study. <i>ORAL and Implantology</i> , 2014 , 7, 33-9	9
4	An overview on the art of piezosurgery in the maxillofacial practice. <i>Journal of Oral Medicine and Oral Surgery</i> , 2022 , 28, 2	0.7 0
3	Osseo-densification versus conventional surgical technique in low density jaw bone: A split mouth in vivo study. <i>Technology and Health Care</i> , 2022 , 1-8	1.1
2	Primary implant stability based on alternative site preparation techniques: A systematic review and meta-analysis.	1
1	Evaluation of implant site preparation with piezosurgery versus conventional drills in terms of operation time, implant stability and bone density (randomized controlled clinical trial- split mouth design). 2022 , 22,	0