Accuracy of complete-arch dental impressions: a new method of measuring trueness and precision

#	Paper	IF	Citations
384	Effect of CNC-milling on the marginal and internal fit of dental ceramics: a pilot study. **2013**, 29, 851-8		31
383	Assessing the feasibility and accuracy of digitizing edentulous jaws. **2013**, 144, 914-20		124
382	Scanning accuracy and precision in 4 intraoral scanners: an in vitro comparison based on 3-dimensional analysis. *Journal of Prosthetic Dentistry*, **2014**, 112, 1461-71	4	147
381	Accuracy of computer-aided design/computer-aided manufacturing-generated dental casts based on intraoral scanner data. **2014**, 145, 1133-40		95
380	Accuracy of full-arch scans using intraoral scanners. *Clinical Oral Investigations*, **2014**, 18, 1687-94	4.2	239
379	Abformung 2.0 ₪digital versus analog. **2014**, 5, 6-7		
378	Accuracy of a self-perforating impression tray for dental implants. *Journal of Prosthetic Dentistry*, **2014**, 112, 843-8	4	5
377	A comparison of the marginal fit of crowns fabricated with digital and conventional methods. *Journal of Prosthetic Dentistry*, **2014**, 112, 555-60	4	168
376	Impact of digital impression techniques on the adaption of ceramic partial crowns in vitro. *Journal of Dentistry*, **2014**, 42, 677-83	4.8	59
375	Effects of offset values for artificial teeth positions in CAD/CAM complete denture. **2014**, 52, 1-7		25
374	Clinical evaluation of CAD/CAM metal-ceramic posterior crowns fabricated from intraoral digital impressions. **2014**, 27, 331-7		37
373	Accuracy in dental medicine, a new way to measure trueness and precision. **2014**,		17
372	Accuracy of a digital impression system based on parallel confocal laser technology for implants with consideration of operator experience and implant angulation and depth. **2014**, 29, 853-62		101
371	Accuracy of implant impressions for partially and completely edentulous patients: a systematic review. **2014**, 29, 836-45		127
370	A quantitative study of 3D-scanning frequency and ₪ of tracking points on the tooth surface. **2015**, 5, 14350		2
369	Three-dimensional evaluation of the repeatability of scans of stone models and impressions using a blue LED scanner. **2015**, 34, 686-91		14
368	Wear, microleakage and plastic deformation of an implant-supported chair-side bar system. **2015**, 7, 323-8		1

349	Comparative analysis on reproducibility among 5 intraoral scanners: sectional analysis according to restoration type and preparation outline form. **2016**, 8, 354-362		47
348	In vitro comparison of the accuracy (trueness and precision) of six extraoral dental scanners with different scanning technologies. *Journal of Prosthetic Dentistry*, **2016**, 116, 543-550.e1	4	63
347	Ulteriori applicazioni degli scanner intraorali: duplicazione di corone e ponti provvisori funzionalizzati. **2016**, 84, 388-394		
346	A new method for assessing the accuracy of full arch impressions in patients. *Journal of Dentistry*, **2016**, 55, 68-74	4.8	74
345	A 2-part facebow for CAD-CAM dentistry. *Journal of Prosthetic Dentistry*, **2016**, 116, 843-847	4	25
344	Three-dimensional evaluation of morphologic tooth symmetry in various malocclusions. **2016**, 150, 459-66		6
343	Digital versus conventional implant impressions for edentulous patients: accuracy outcomes. **2016**, 27, 465-72		133
342	In vivo precision of conventional and digital methods of obtaining complete-arch dental impressions. *Journal of Prosthetic Dentistry*, **2016**, 115, 313-20	4	209
341	Accuracy of complete-arch model using an intraoral video scanner: An in vitro study. *Journal of Prosthetic Dentistry*, **2016**, 115, 755-9	4	72
340	Accuracy in the digital workflow: From data acquisition to the digitally milled cast. *Journal of Prosthetic Dentistry*, **2016**, 115, 749-54	4	64
339	Digital assessment of preliminary impression accuracy for edentulous jaws: Comparisons of 3-dimensional surfaces between study and working casts. **2016**, 60, 206-12		5
338	Advancements in CAD/CAM technology: Options for practical implementation. **2016**, 60, 72-84		203
337	In vivo precision of conventional and digital methods for obtaining quadrant dental impressions. *Clinical Oral Investigations*, **2016**, 20, 1495-504	4.2	109
336	Accuracy of a three-dimensional dentition model digitized from an interocclusal record using a non-contact surface scanner. **2016**, 38, 435-9		2
335	Evaluation of marginal fit of CAD/CAM restorations fabricated through cone beam computerized tomography and laboratory scanner data. *Journal of Prosthetic Dentistry*, **2016**, 115, 47-51	4	23
334	A new method for the evaluation of the accuracy of full-arch digital impressions in vitro. *Clinical Oral Investigations*, **2016**, 20, 1487-94	4.2	60
333	An In Vitro Study of Factors Influencing the Performance of Digital Intraoral Impressions Operating on Active Wavefront Sampling Technology with Multiple Implants in the Edentulous Maxilla. *Journal of Prosthodontics*, **2017**, 26, 650-655	3.9	59
332	Comparison of digital scanning and polyvinyl siloxane impression techniques by dental students: instructional efficiency and attitudes towards technology. **2017**, 21, 200-205		26

313	Effect of dental technician disparities on the 3-dimensional accuracy of definitive casts. *Journal of Prosthetic Dentistry*, **2017**, 117, 410-418	4	10
312	Accuracy of five intraoral scanners compared to indirect digitalization. *Clinical Oral Investigations*, **2017**, 21, 1445-1455	4.2	91
311	Effect of digital impressions and production protocols on the adaptation of zirconia copings. *Journal of Prosthetic Dentistry*, **2017**, 117, 102-108	4	18
310	Intraoral scanners in dentistry: a review of the current literature. *BMC Oral Health*, **2017**, 17, 149	3.7	206
309	Three-Dimensional Accuracy of Digital Implant Impressions: Effects of Different Scanners and Implant Level. **2017**, 32, 70-80		25
308	In Vitro Three-Dimensional Accuracy of Digital Implant Impressions: The Effect of Implant Angulation. **2017**, 32, 313-321		29
307	In Vitro Comparative Evaluation of Different Types of Impression Trays and Impression Materials on the Accuracy of Open Tray Implant Impressions: A Pilot Study. *International Journal of Dentistry*, **2017**, 2017, 6306530	1.9	6
306	Improvement of a Digital Impression with Conventional Materials: Overcoming Intraoral Scanner Limitations. **2017**, 30, 373-376		13
305	A Novel Approach to Determine the Prevalence of Type of Soft Palate Using Digital Intraoral Impression. *International Journal of Dentistry*, **2017**, 2017, 3268064	1.9	3
304	Intraoral Scanner Technologies: A Review to Make a Successful Impression. **2017**, 2017, 8427595		89
303	[Is the precision of intraoral digital impressions in orthodontics enough?]. **2017**, 88, 347-354		6
302	Analysis on the Accuracy of Intraoral Scanners: The Effects of Mandibular Anterior Interdental Space. *Applied Sciences (Switzerland)*, **2017**, 7, 719	2.6	8
301	Trueness and precision of digital impressions obtained using an intraoral scanner with different head size in the partially edentulous mandible. **2018**, 62, 347-352		42
300	Comments regarding: Fang JH, An X, Jeong SM, Choi BH. Digital intraoral impression technique for edentulous jaws. J Prosthet Dent 2017 Sept 6. doi: 10.1016/j.prosdent.2017.05.008. [Epub ahead of print.]. *Journal of Prosthetic Dentistry*, **2018**, 119, 499-500	4	2
299	Evaluating the influence of ambient light on scanning trueness, precision, and time of intra oral scanner. **2018**, 62, 324-329		35
298	Precision and trueness of dental models manufactured with different 3-dimensional printing techniques. **2018**, 153, 144-153		117
297	Accuracy and precision of 3 intraoral scanners and accuracy of conventional impressions: A novel in vivo analysis method. *Journal of Dentistry*, **2018**, 69, 110-118	4.8	108
296	Comparison of two intraoral scanners based on three-dimensional surface analysis. *Progress in Orthodontics*, **2018**, 19, 6	3.4	19

295	Finish line distinctness and accuracy in 7 intraoral scanners versus conventional impression: an in vitro descriptive comparison. *BMC Oral Health*, **2018**, 18, 27	3.7	63
294	Complete-arch accuracy of intraoral scanners. *Journal of Prosthetic Dentistry*, **2018**, 120, 382-388	4	54
293	A Comparative Study of the Accuracy of Dies Made from Digital Intraoral Scanning vs. Elastic Impressions: An In Vitro Study. *Journal of Prosthodontics*, **2018**, 27, 88-93	3.9	10
292	Digital Versus Conventional Impressions in Fixed Prosthodontics: A Review. *Journal of Prosthodontics*, **2018**, 27, 35-41	3.9	166
291	Comparison of dimensional accuracy of conventionally and digitally manufactured intracoronal restorations. *Journal of Prosthetic Dentistry*, **2018**, 119, 233-238	4	14
290	Comparison of digital intraoral scanner reproducibility and image trueness considering repetitive experience. *Journal of Prosthetic Dentistry*, **2018**, 119, 225-232	4	106
289	Accuracy of multi-unit implant impression: traditional techniques versus a digital procedure. *Clinical Oral Investigations*, **2018**, 22, 1253-1262	4.2	42
288	A hemispherical contact model for simplifying 3D occlusal surfaces. *Journal of Prosthetic Dentistry*, **2018**, 119, 804-811	4	1
287	Single-arch digital removable complete denture: A workflow that starts from the intraoral scan. *Journal of Prosthetic Dentistry*, **2018**, 120, 20-24	4	25
286	Accuracy of stereolithography additive casts used in a digital workflow. *Journal of Prosthetic Dentistry*, **2018**, 119, 580-585	4	27
285	Surgical Template Fabrication Using Cost-Effective 3D Printers. **2019**, 32, 97-100		4
284	Comparative in vitro study of the accuracy of impression techniques for dental implants: Direct technique with an elastomeric impression material versus intraoral scanner. **2019**, 24, e89-e95		9
283	Evaluation of the Accuracy of Conventional and Digital Methods of Obtaining Dental Impressions. **2018**, 12, 368-375		2
282	2 Abformmaterialien. **2018**,		
281	Accuracy of self-perforating impression tray for maxillary dental implant. **2018**,		
280	Marginal Adaptation of Provisional CAD/CAM Restorations Fabricated Using Various Simulated Digital Cement Space Settings. **2018**, 33, 1064-1069		16
279	Accuracy and reproducibility of 3D digital tooth preparations made by gypsum materials of various colors. **2018**, 10, 8-17		2
278	Comparison of the accuracy of digital impressions and traditional impressions: Systematic review. *The Journal of Korean Academy of Prosthodontics*, **2018**, 56, 258	0.2	1

277	Trueness and precision of scanning abutment impressions and stone models according to dental CAD/CAM evaluation standards. **2018**, 10, 335-339		6
276	Intraoral scanner and stereographic 3D print in dentistry: quality and accuracy of model. New laser application in clinical practice. **2018**, 28, 125602		5
275	Einfluss der Scanstrategie auf die Genauigkeit digitaler Ganzkieferabformungen. **2018**, 127, 14-23		
274	A Randomized Controlled Clinical Trial Comparing Conventional and Computer-Assisted Implant Planning and Placement in Partially Edentulous Patients. Part 1: Clinician-Related Outcome Measures. **2018**, 38, s49-s57		8
273	Authors Response. *Journal of Prosthetic Dentistry*, **2018**, 119, 500-501	4	
272	Comparison of Accuracy Between a Conventional and Two Digital Intraoral Impression Techniques. **2018**, 31, 107-113		37
271	Three-Dimensional Accuracy of Digital Impression versus Conventional Method: Effect of Implant Angulation and Connection Type. *International Journal of Dentistry*, **2018**, 2018, 3761750	1.9	37
270	Model Analysis of Digital Models in Moderate to Severe Crowding: In Vivo Validation and Clinical Application. *BioMed Research International*, **2018**, 2018, 8414605	3	10
269	Comparison of the occlusal contact area of virtual models and actual models: a comparative in vitro study on Class I and Class II malocclusion models. *BMC Oral Health*, **2018**, 18, 109	3.7	10
268	A novel in vivo method to evaluate trueness of digital impressions. *BMC Oral Health*, **2018**, 18, 117	3.7	25
267	Accuracy of 9 intraoral scanners for complete-arch image acquisition: A qualitative and quantitative evaluation. *Journal of Prosthetic Dentistry*, **2018**, 120, 895-903.e1	4	62
266	A comparison of the accuracy of intraoral scanners using an intraoral environment simulator. **2018**, 10, 58-64		30
265	Fully digital workflow, integrating dental scan, smile design and CAD-CAM: case report. *BMC Oral Health*, **2018**, 18, 134	3.7	25
264	Volumetric evaluation and three-dimensional accuracy of different elastomeric impression materials. **2018**, 127, 436-442		1
263	Obtaining reliable intraoral digital scans for an implant-supported complete-arch prosthesis: A dental technique. *Journal of Prosthetic Dentistry*, **2019**, 121, 237-241	4	14
262	Accuracy of digital technologies for the scanning of facial, skeletal, and intraoral tissues: A systematic review. *Journal of Prosthetic Dentistry*, **2019**, 121, 246-251	4	47
261	Comparison of the accuracy of intraoral scanner by three-dimensional analysis in single and 3-unit bridge abutment model:In vitrostudy. *The Journal of Korean Academy of Prosthodontics*, **2019**, 57, 102	0.2	2
260	Comparison of different impression techniques for edentulous jaws using three-dimensional analysis. **2019**, 11, 179-186		9

259	Quantitative clinical adjustment analysis of posterior single implant crown in a chairside digital workflow: A randomized controlled trial. **2019**, 30, 1059-1066		7
258	Digital Removable Complete Denture (DRCD). **2019**, 115-136		
257	Three-Dimensional Evaluation on Accuracy of Conventional and Milled Gypsum Models and 3D Printed Photopolymer Models. *Materials*, **2019**, 12,	3.5	16
256	Accuracy of digital impressions for implant-supported complete-arch prosthesis, using an auxiliary geometry part-An in vitro study. **2019**, 30, 1250-1258		13
255	Accuracy of triangular meshes of stone models created from DICOM cone beam CT data. *International Journal of Implant Dentistry*, **2019**, 5, 20	2.8	2
254	Atlas of Immediate Dental Implant Loading. **2019**,		
253	Dimensional accuracy of cone beam CT with varying angulation of the jaw to the X-ray beam. **2019**, 48, 20180319		3
252	Digital Implant Surgery. **2019**, 181-205		
251	Evaluation of the Accuracy of Four Digital Methods by Linear and Volumetric Analysis of Dental Impressions. *Materials*, **2019**, 12,	3.5	22
250	Surface properties and gloss of CAD/CAM composites after toothbrush abrasion testing. **2019**, 61, 358-363		2
249	Digital Restorative Dentistry. **2019**,		5
248	Fixed Restorations in Digital Dentistry. **2019**, 137-162		
247	Full arch digital scanning systems performances for implant-supported fixed dental prostheses: a comparative study of 8 intraoral scanners. **2019**, 63, 396-403		49
246	Accuracy of casts produced from conventional and digital workflows: A qualitative and quantitative analyses. **2019**, 11, 138-146		8
245	Effect of scan substrates on accuracy of 7 intraoral digital impression systems using human maxilla model. **2019**, 22 Suppl 1, 168-174		15
244	Resin adjustment of three-dimensional printed thermoset occlusal splints: Bonding properties - Short communication. **2019**, 95, 215-219		4
243	Evaluation of the trueness and precision of eight extraoral laboratory scanners with a complete-arch model: a three-dimensional analysis. **2019**, 63, 434-439		10
242	Evaluation of the fit of zirconia three-unit fixed partial dentures fabricated by different impression techniques. **2019**, 10, e12413		

241	Deviations in palatal region between indirect and direct digital models: an in vivo study. *BMC Oral Health*, **2019**, 19, 66	3.7	9
240	Soft tissue replication in single unit implant impressions-A three dimensional clinical study. *Journal of Esthetic and Restorative Dentistry*, **2019**, 31, 359-368	3.5	0
239	Accuracy of 3D digital modeling of dental arches. **2019**, 24, 38e1-37e7		13
238	Effects of substrate, ceramic thickness, translucency, and cement shade on the color of CAD/CAM lithium-disilicate crowns. *Journal of Esthetic and Restorative Dentistry*, **2019**, 31, 457-464	3.5	15
237	Trueness of cone beam computed tomography versus intra-oral scanner derived three-dimensional digital models: An ex vivo study. **2019**, 30, 498-504		3
236	Evaluation of fit for 3D-printed retainers compared with thermoform retainers. **2019**, 155, 592-599		26
235	Conventional open-tray impression versus intraoral digital scan for implant-level complete-arch impression. *Journal of Prosthetic Dentistry*, **2019**, 122, 543-549	4	27
234	The effect of scanning distance on the accuracy of intra-oral scanners used in dentistry. **2019**, 32, 430-438		6
233	Accuracy of Dynamic Virtual Articulation: Trueness and Precision. *Journal of Prosthodontics*, **2019**, 28, 436-443	3.9	8
232	A new method to measure the accuracy of intraoral scanners along the complete dental arch: A pilot study. **2019**, 11, 331-340		4
231	Trueness and Precision of Two Intraoral Scanners: A Comparative In Vitro Study. *Scanning*, **2019**, 2019, 1289570	1.6	6
230	Trueness of CAD/CAM digitization with a desktop scanner - an in vitro study. *BMC Oral Health*, **2019**, 19, 280	3.7	7
229	Applying intraoral scanner to residual ridge in edentulous regions: in vitro evaluation of inter-operator validity to confirm trueness. *BMC Oral Health*, **2019**, 19, 264	3.7	6
228	Efficacy of Softwares for Generation of Dental Aligners. **2019**, 783-794		
227	Accuracy analysis of complete-arch digital scans in edentulous arches when using an auxiliary geometric device. *Journal of Prosthetic Dentistry*, **2019**, 121, 447-454	4	26
226	Feasibility of using an intraoral scanner for a complete-arch digital scan. *Journal of Prosthetic Dentistry*, **2019**, 121, 803-810	4	43
225	Accuracy of Three Digitization Methods for the Dental Arch with Various Tooth Preparation Designs: An In Vitro Study. *Journal of Prosthodontics*, **2019**, 28, 195-201	3.9	9
224	Comparison of Three-Dimensional Accuracy of Digital and Conventional Implant Impressions: Effect of Interimplant Distance in an Edentulous Arch. **2019**, 34, 366-380		40

223	Additive Manufacturing Technologies Used for Processing Polymers: Current Status and Potential Application in Prosthetic Dentistry. *Journal of Prosthodontics*, **2019**, 28, 146-158	3.9	126
222	Comparing the accuracy (trueness and precision) of models of fixed dental prostheses fabricated by digital and conventional workflows. **2019**, 63, 25-30		44
221	Evaluation of the Accuracy of Conventional and Digital Impression Techniques for Implant Restorations. *Journal of Prosthodontics*, **2019**, 28, e530-e535	3.9	16
220	Accuracy of transferring analog dental casts to a virtual articulator. *Journal of Prosthetic Dentistry*, **2020**, 123, 305-313	4	10
219	Influence of implant scanbody material, position and operator on the accuracy of digital impression for complete-arch: A randomized in vitro trial. **2020**, 64, 128-136		27
218	Accuracy of full-arch digital impressions: an in vitro and in vivo comparison. *Clinical Oral Investigations*, **2020**, 24, 735-745	4.2	48
217	Three-dimensional differences between intraoral scans and conventional impressions of edentulous jaws: A clinical study. *Journal of Prosthetic Dentistry*, **2020**, 123, 264-268	4	39
216	Nickel Chromium Based Partial Denture Preparation: Conventional vs Additive Manufacturing Techniques. **2020**, 500-509		3
215	Effect of scan pattern on complete-arch scans with 4 digital scanners. *Journal of Prosthetic Dentistry*, **2020**, 123, 85-95	4	39
214	Comparative reproducibility analysis of 6 intraoral scanners used on complex intracoronal preparations. *Journal of Prosthetic Dentistry*, **2020**, 123, 113-120	4	24
213	Accuracy of 3-unit fixed dental prostheses fabricated on 3D-printed casts. *Journal of Prosthetic Dentistry*, **2020**, 123, 135-142	4	18
212	Accuracy of different digital scanning techniques and scan bodies for complete-arch implant-supported prostheses. *Journal of Prosthetic Dentistry*, **2020**, 123, 96-104	4	41
211	Measurement of dental crown wear -In vitro study. **2020**, 39, 126-134		1
210	Effects of different types of intraoral scanners and scanning ranges on the precision of digital implant impressions in edentulous maxilla: An in vitro study. **2020**, 31, 74-83		14
209	Precision of maxillo-mandibular registration with intraoral scanners in vitro. **2020**, 64, 114-119		11
208	Digital impressions in dentistry-accuracy of impression digitalisation by desktop scanners. *Clinical Oral Investigations*, **2020**, 24, 1249-1257	4.2	13
207	An update on applications of 3D printing technologies used for processing polymers used in implant dentistry. **2020**, 108, 331-338		31
206	Effect of coded healing abutment height and position on the trueness of digital intraoral implant scans. *Journal of Prosthetic Dentistry*, **2020**, 123, 466-472	4	8

205	The effect different substrates have on the trueness and precision of eight different intraoral scanners. *Journal of Esthetic and Restorative Dentistry*, **2020**, 32, 204-218	3.5	20
204	Evaluation of intraoral digital impressions for obtaining gingival contour in the esthetic zone: accuracy outcomes. *Clinical Oral Investigations*, **2020**, 24, 1401-1410	4.2	6
203	Local accuracy of actual intraoral scanning systems for single-tooth preparations in vitro. **2020**, 151, 127-135		22
202	A comparison of accuracy of 3 intraoral scanners: A single-blinded in vitro study. *Journal of Prosthetic Dentistry*, **2020**, 124, 581-588	4	26
201	Intraoral digital scans-Part 1: Influence of ambient scanning light conditions on the accuracy (trueness and precision) of different intraoral scanners. *Journal of Prosthetic Dentistry*, **2020**, 124, 372-378	4	61
200	Replacement of Single Teeth with CAD/CAM Implant Restorations. **2020**, 159-198		
199	Impact of Different Scan Bodies and Scan Strategies on the Accuracy of Digital Implant Impressions Assessed with an Intraoral Scanner: An In Vitro Study. *Journal of Prosthodontics*, **2020**, 29, 309-314	3.9	24
198	Clinical Study of the Influence of Ambient Light Scanning Conditions on the Accuracy (Trueness and Precision) of an Intraoral Scanner. *Journal of Prosthodontics*, **2020**, 29, 107-113	3.9	54
197	Assessment of Compatibility between Various Intraoral Scanners and 3D Printers through an Accuracy Analysis of 3D Printed Models. *Materials*, **2020**, 13,	3.5	3
196	Vertical marginal fit of zirconia copings fabricated with one direct and three indirect digital scanning techniques. *Journal of Prosthetic Dentistry*, **2021**, 126, 421-426	4	1
195	In vitro evaluation of the accuracy and precision of intraoral and extraoral complete-arch scans. *Journal of Prosthetic Dentistry*, **2021**, 126, 665-670	4	8
194	Scanning accuracy of nondental structured light extraoral scanners compared with that of a dental-specific scanner. *Journal of Prosthetic Dentistry*, **2021**, 126, 110-114	4	1
193	Clinical Evaluation of Time Efficiency and Fit Accuracy of Lithium Disilicate Single Crowns between Conventional and Digital Impression. *Materials*, **2020**, 13,	3.5	4
192	Evaluation of the accuracy of digital and 3D-printed casts compared with conventional stone casts. *Journal of Prosthetic Dentistry*, **2020**,	4	9
191	Trueness of intraoral scanners in digitizing specific locations at the margin and intaglio surfaces of intracoronal preparations. *Journal of Prosthetic Dentistry*, **2021**, 126, 779-786	4	5
190	Accuracy of 3-Dimensionally Printed Full-Arch Dental Models: A Systematic Review. **2020**, 9,		32
189	Personalized Dental Medicine: Impact of Intraoral and Extraoral Clinical Variables on the Precision and Efficiency of Intraoral Scanning. **2020**, 10,		1
188	CBCT and Intra-Oral Scanner: The Advantages of 3D Technologies in Orthodontic Treatment. **2020**, 17,		4

187	Anisotropic Adapted Meshes for Image Segmentation: Application to Three-Dimensional Medical Data. **2020**, 13, 2189-2212		3
186	Digital fixed complete-arch rehabilitation: From virtual articulator mounting to clinical delivery. *Journal of Prosthetic Dentistry*, **2020**,	4	4
185	A combined digital-conventional workflow to fabricate a removable partial denture for a patient with a severe gag reflex. **2020**, 47, 719-727		
184	Digital Intraoral Scanners and Alginate Impressions in Reproducing Full Dental Arches: A Comparative 3D Assessment. *Applied Sciences (Switzerland)*, **2020**, 10, 7637	2.6	1
183	Evaluation of the Milling Accuracy of Zirconia-Reinforced Lithium Silicate Crowns Fabricated Using the Dental Medical Device System: A Three-Dimensional Analysis. *Materials*, **2020**, 13,	3.5	2
182	Effects of Steam Sterilization on 3D Printed Biocompatible Resin Materials for Surgical Guides-An Accuracy Assessment Study. **2020**, 9,		22
181	Influence of Applied Liquid-Type Scanning-Aid Material on the Accuracy of the Scanned Image: An In Vitro Experiment. *Materials*, **2020**, 13,	3.5	2
180	Influence of Preparation Type and Tooth Geometry on the Accuracy of Different Intraoral Scanners. *Journal of Prosthodontics*, **2020**, 29, 800-804	3.9	3
179	Accuracy of CAD/CAM-fabricated bite splints: milling vs 3D printing. *Clinical Oral Investigations*, **2020**, 24, 4607-4615	4.2	20
178	Improved scanning accuracy with newly designed scan bodies: An in vitro study comparing digital versus conventional impression techniques for complete-arch implant rehabilitation. **2020**, 31, 625-633		18
177	Studying the Optical 3D Accuracy of Intraoral Scans: An In Vitro Study. **2020**, 2020, 5739312		9
176	Accuracy of Digital Impressions in Fixed Prosthodontics: A Systematic Review of Clinical Studies. **2020**, 33, 192-201		25
175	Effects of Scanning Strategy and Scanner Type on the Accuracy of Intraoral Scans: A New Approach for Assessing the Accuracy of Scanned Data. *Journal of Prosthodontics*, **2020**, 29, 518-523	3.9	28
174	The effect of scanner type and scan body position on the accuracy of complete-arch digital implant scans. **2020**, 22, 533-541		16
173	Digital versus Conventional Impression Taking Focusing on Interdental Areas: A Clinical Trial. **2020**, 17,		11
172	In vitro comparison of the accuracy of four intraoral scanners and three conventional impression methods for two neighboring implants. **2020**, 15, e0228266		9
171	. **2020**,		
170	In vitro comparison of trueness of 10 intraoral scanners for implant-supported complete-arch fixed dental prostheses. *Journal of Prosthetic Dentistry*, **2020**, 124, 755-760	4	12

169	Influence of Tooth Preparation Design and Scan Angulations on the Accuracy of Two Intraoral Digital Scanners: An in Vitro Study Based on 3-Dimensional Comparisons. *Journal of Prosthodontics*, **2020**, 29, 201-206	3.9	8
168	Diagnosing tooth wear, a new taxonomy based on the revised version of the Tooth Wear Evaluation System (TWES 2.0). **2020**, 47, 703-712		16
167	Dimensional Changes of Yttria-stabilized Zirconia under Different Preparation Designs and Sintering Protocols. *Journal of Prosthodontics*, **2020**, 29, 699-706	3.9	1
166	Novel Digital Technique to Quantify the Area and Volume of Cement Remaining and Enamel Removed after Fixed Multibracket Appliance Therapy Debonding: An In Vitro Study. **2020**, 9,		7
165	3D Digital Impression Systems Compared with Traditional Techniques in Dentistry: A Recent Data Systematic Review. *Materials*, **2020**, 13,	3.5	24
164	Comparison of the Accuracy of Three-Dimensional Printed Casts, Digital, and Conventional Casts: An In Vitro Study. **2020**, 14, 189-193		13
163	Comparative evaluation of the morphological accuracy of dental crowns fabricated by different technologies. *Journal of Prosthetic Dentistry*, **2021**, 125, 645-650	4	1
162	Influence of operator experience, scanner type, and scan size on 3D scans. *Journal of Prosthetic Dentistry*, **2021**, 125, 294-299	4	22
161	Creating a digital duplicate denture file using a desktop scanner and an open-source software program: A dental technique. *Journal of Prosthetic Dentistry*, **2021**, 125, 402-406	4	4
160	Dimensional accuracy and clinical adaptation of ceramic crowns fabricated with the stereolithography technique. *Journal of Prosthetic Dentistry*, **2021**, 125, 657-663	4	3
159	Comparison of conventional, photogrammetry, and intraoral scanning accuracy of complete-arch implant impression procedures evaluated with a coordinate measuring machine. *Journal of Prosthetic Dentistry*, **2021**, 125, 470-478	4	13
158	Denture scanning technique for computer-guided implant-supported restoration treatment of edentulous patients. *Journal of Prosthetic Dentistry*, **2021**, 125, 726-731	4	4
157	Do "cut out-rescan" procedures have an impact on the accuracy of intraoral digital scans?. *Journal of Prosthetic Dentistry*, **2021**, 125, 89-94	4	13
156	Advances in Dental Implantology using Nanomaterials and Allied Technology Applications. **2021**,		0
155	Virtual Articulators and Virtual Mounting Procedures: Where Do We Stand?. *Journal of Prosthodontics*, **2021**, 30, 24-35	3.9	20
154	Elastic deformation of the mandibular jaw revisited-a clinical comparison between digital and conventional impressions using a reference. *Clinical Oral Investigations*, **2021**, 25, 4635-4642	4.2	3
153	Accuracy of 3-dimensional printing of dental casts: A proposal for quality standardization. *Journal of Prosthetic Dentistry*, **2021**,	4	2
152	Assessment of Dental Arch Reproduction Quality by Using Traditional and Digital Methods. *Applied Sciences (Switzerland)*, **2021**, 11, 1263	2.6	

151	Accuracy evaluation of complete-arch models manufactured by three different 3D printing technologies: a three-dimensional analysis. **2021**, 65, 365-370		8
150	Use of measuring gauges for accuracy analysis of intraoral scanners: a pilot study. **2021**, 13, 191-204		0
149	Effects of inter-implant distance on the accuracy of intraoral scanner: An study. **2021**, 13, 107-116		1
148	Evaluation of trueness and precision of stereolithography-fabricated photopolymer-resin dentures under different postpolymerization conditions: An in vitro study. *Journal of Prosthetic Dentistry*, **2021**,	4	1
147	Accuracy of impressions for multiple implants: A comparative study of digital and conventional techniques. *Journal of Prosthetic Dentistry*, **2021**,	4	0
146	Fit of monolithic multilayer zirconia fixed partial dentures fabricated by conventional versus digital impression: a clinical and laboratory investigations. *Clinical Oral Investigations*, **2021**, 25, 5363-5373	4.2	2
145	Construction of virtual intercuspal occlusion: Considering tooth displacement. **2021**, 48, 701-710		5
144	A comparative clinical study on the transfer accuracy of conventional and digital implant impressions using a new reference key-based method. **2021**, 32, 460-469		3
143	Assessment of InfiniteFocus system measurement errors in testing the accuracy of crown and tooth body model. **2021**, 35, 1167-1176		1
142	Accuracy of digital complete-arch, multi-implant scans made in the edentulous jaw with gingival movement simulation: An in vitro study. *Journal of Prosthetic Dentistry*, **2021**,	4	5
141	Digital versus conventional workflow for the fabrication of physical casts for fixed prosthodontics: A systematic review of accuracy. *Journal of Prosthetic Dentistry*, **2021**,	4	3
140	A clinical study comparing digital scanning and conventional impression making for implant-supported prostheses: A crossover clinical trial. *Journal of Prosthetic Dentistry*, **2021**,	4	4
139	Evaluating the Effect of Ambient and Scanning Lights on the Trueness of the Intraoral Scanner. *Journal of Prosthodontics*, **2021**, 30, 811-816	3.9	5
138	Accuracy of impression-making methods in edentulous arches: An in vitro study encompassing conventional and digital methods. *Journal of Prosthetic Dentistry*, **2021**,	4	1
137	Comparison of the acquisition accuracy and digitizing noise of 9 intraoral and extraoral scanners: An objective method. *Journal of Prosthetic Dentistry*, **2021**,	4	3
136	Accuracy, Labor-Time and Patient-Reported Outcomes with Partially versus Fully Digital Workflow for Flapless Guided Dental Implants Insertion-A Randomized Clinical Trial with One-Year Follow-Up. **2021**, 10,		2
135	Clinical evaluation of the precision of interocclusal registration by using digital and conventional techniques. *Journal of Prosthetic Dentistry*, **2021**,	4	3
134	Complete-Arch Accuracy of Four Intraoral Scanners: An In Vitro Study. **2021**, 9,		4

133	Full-arch accuracy of five intraoral scanners: analysis of trueness and precision. **2021**, 51, 95-104		4
132	Influence of Scanning-Aid Materials on the Accuracy and Time Efficiency of Intraoral Scanners for Full-Arch Digital Scanning: An In Vitro Study. *Materials*, **2021**, 14,	3.5	2
131	Three-dimensional analysis of the accuracy of conventional and completely digital interocclusal registration methods. *Journal of Prosthetic Dentistry*, **2021**,	4	3
130	Comparative study of the accuracy of an implant intraoral scanner and that of a conventional intraoral scanner for complete-arch fixed dental prostheses. *Journal of Prosthetic Dentistry*, **2021**,	4	3
129	The Effects of Orthodontic Brackets on the Time and Accuracy of Digital Impression Taking. **2021**, 18,		1
128	Trueness and Precision of Economical Smartphone-Based Virtual Facebow Records. *Journal of Prosthodontics*, **2021**,	3.9	3
127	Clinical Applications of Intraoral Scanning in Removable Prosthodontics: A Literature Review. *Journal of Prosthodontics*, **2021**, 30, 747-762	3.9	1
126	Influence of Liquid on the Tooth Surface on the Accuracy of Intraoral Scanners: An In Vitro Study. *Journal of Prosthodontics*, **2021**,	3.9	5
125	Dimensional accuracy of vinyl polyether and polyvinyl siloxane impression materials in direct implant impression technique for multiple dental implants. **2021**, 55, 54-59		1
124	A New Method to Evaluate Trueness and Precision of Digital and Conventional Impression Techniques for Complete Dental Arch. *Applied Sciences (Switzerland)*, **2021**, 11, 4612	2.6	1
123	Can Dental Office Lighting Intensity Conditions Influence the Accuracy of Intraoral Scanning?. *Scanning*, **2021**, 2021, 9980590	1.6	1
122	Trueness evaluation of digital impression: The impact of the selection of reference and test object. *Journal of Dentistry*, **2021**, 111, 103706	4.8	6
121	Comparison between stereophotogrammetric, digital, and conventional impression techniques in implant-supported fixed complete arch prostheses: An in vitro study. *Journal of Prosthetic Dentistry*, **2021**,	4	2
120	A Comparison of Full Arch Trueness and Precision of Nine Intra-Oral Digital Scanners and Four Lab Digital Scanners. *Dentistry Journal*, **2021**, 9,	3.1	4
119	Evaluating the accuracy of three intraoral scanners using models containing different numbers of crown-prepared abutments.. **2022**, 17, 204-210		1
118	Cost and effectiveness of 3-dimensionally printed model using three different printing layer parameters and two resins. *Journal of Prosthetic Dentistry*, **2021**,	4	2
117	Intraoral scanners for capturing the palate and its relation to the dentition. **2021**, 11, 15489		1
116	The Influence of Hard- and Software Improvement of Intraoral Scanners on the Implant Transfer Accuracy from 2012 to 2021: An In Vitro Study. *Applied Sciences (Switzerland)*, **2021**, 11, 7166	2.6	3

115	Quantitative Assessment of Point-of-Care 3D-Printed Patient-Specific Polyetheretherketone (PEEK) Cranial Implants. **2021**, 22,		10
114	Intraoral scanning of neonates and infants with craniofacial disorders: feasibility, scanning duration, and clinical experience. **2021**,		0
113	In vitro and in vivo accuracy of full-arch digital implant impressions. **2021**, 32, 1444-1454		2
112	Comparison of Accuracy of Current Ten Intraoral Scanners. *BioMed Research International*, **2021**, 2021, 2673040	3	8
111	Use of Intraoral Scanners for Full Dental Arches: Could Different Strategies or Overlapping Software Affect Accuracy?. **2021**, 18,		0
110	Accuracy of single implant scans with a combined healing abutment-scan body system and different intraoral scanners: An in vitro study. *Journal of Dentistry*, **2021**, 113, 103773	4.8	6
109	Dental Implants and Digitization. **2021**, 335-371		
108	Effect of different arch widths on the accuracy of three intraoral scanners. **2021**, 13, 205-215		2
107	Assessment of impression material accuracy in complete-arch restorations on four implants. *Journal of Prosthetic Dentistry*, **2021**, 126, 763-771	4	1
106	Trueness of ten intraoral scanners in determining the positions of simulated implant scan bodies. **2021**, 11, 2606		10
105	Comparison of the accuracy of intraoral scans between complete-arch scan and quadrant scan. *Progress in Orthodontics*, **2020**, 21, 36	3.4	15
104	Validity of Intraoral Scans Compared with Plaster Models: An In-Vivo Comparison of Dental Measurements and 3D Surface Analysis. **2016**, 11, e0157713		36
103	Accuracy of Intraoral Digital Impressions for Whole Upper Jaws, Including Full Dentitions and Palatal Soft Tissues. **2016**, 11, e0158800		60
102	In vivo evaluation of inter-operator reproducibility of digital dental and conventional impression techniques. **2017**, 12, e0179188		18
101	Accuracy comparison of buccal bite scans by five intra-oral scanners. *Journal of Dental Rehabilitation and Applied Science*, **2018**, 34, 17-31	0.2	4
100	A Novel Marker Based Method to Teeth Alignment in MRI. **2018**, 18, 79-85		2
99	Approach to the Design and Manufacturing of Prosthetic Dental Restorations According to the Rules of Industry 4.0. **2020**, 9, 20200020		10
98	Comparative analysis of 3D data accuracy of single tooth and full dental arch captured by different intraoral and laboratory digital impression systems. **2016**, 95, 65-70		5

97	Assessment of Internal Fitness on Resin Crown Fabricated by Digital Light Processing 3D Printer. **2019**, 19, 238-244		1
96	In vitro Comparison of the Accuracy (Precision and Trueness) of Seven Dental Scanners. **2021**, 22, 8-13		1
95	Confocal 3D Optical Intraoral Scanners and Comparison of Image Capturing Accuracy. **2020**, 66, 303-314		8
94	Comparison of Intraoral and Extraoral Digital Scanners: Evaluation of Surface Topography and Precision. *Dentistry Journal*, **2020**, 8,	3.1	6
93	Dentistry 4.0 Concept in the Design and Manufacturing of Prosthetic Dental Restorations. **2020**, 8, 525		23
92	A comparative evaluation of intraoral and extraoral digital impressions: An study. **2018**, 18, 108-116		15
91	Accuracy of an intraoral digital impression: A review. **2020**, 20, 27-37		15
90	Methodology for Stress Measurement by Transparent Dental Aligners using Strain Gauge. **2018**, 9, 13-18		6
89	Three-dimensional comparison of 2 digital models obtained from cone-beam computed tomographic scans of polyvinyl siloxane impressions and plaster models. **2019**, 49, 257-263		3
88	In vitro comparison of the accuracy (precision and trueness) of eight dental scanners for dental bridge scanning. *Dental Research Journal*, **2021**, 18, 84	0.8	
87	Effect of implant location and operator on the accuracy of implant scans using a combined healing abutment-scan body system. *Journal of Dentistry*, **2021**, 115, 103855	4.8	2
86	Accuracy of Implant Level Intraoral Scanning and Photogrammetry Impression Techniques in a Complete Arch with Angled and Parallel Implants: An In Vitro Study. *Applied Sciences (Switzerland)*, **2021**, 11, 9859	2.6	0
85	Evaluation of marginal and internal gap of wax coping fabricated by CAD/CAM system using intraoral scanner. *Journal of Korean Acedemy of Dental Technology*, **2015**, 37, 1-7	0.3	
84	Review of recent developments for intra-oral scanners. *Journal of Dental Rehabilitation and Applied Science*, **2015**, 31, 112-125	0.2	3
83	Treatment of a Patient with a Partially Edentulous Mandible Using Intraoral Scanning (IOS) of a CADCAM Healing Abutment. 125-150		
82	Comparison of reproducibility of prepared tooth impression scanning utilized with white and blue light scanners. *Journal of Korean Acedemy of Dental Technology*, **2015**, 37, 213-218	0.3	2
81	Comparison of accuracy of digital data obtained by intra-oral scanner and extra-oral scanner. *Journal of Korean Acedemy of Dental Technology*, **2015**, 37, 191-197	0.3	3
80	Comparison of digital models generated from three-dimensional optical scanner and cone beam computed tomography. *Journal of Dental Rehabilitation and Applied Science*, **2016**, 32, 60-69	0.2	2

79	Marginal fit of the prosthesis fabricated by dental oral scanner and model scanner. *Korean Journal of Dental Materials*, **2017**, 44, 79-86	0.3	3
78	Implant Digital Impression with Intraoral Scanners: A Literature Review. *The Korean Academy of Oral and Maxillofacial Implantology*, **2017**, 21, 2-13	0.3	3
77	Accuracy comparison between subtractive and additive methods in fabricating working model. *Korean Journal of Dental Materials*, **2018**, 45, 89-96	0.3	1
76	The effect of the abutment occlusal convergence angles on the accuracy of digital and conventional impressions. **2018**,		
75	The i2 Protocol for Digital Immediate Loading in Totally Edentulous Patients: The Basics. **2019**, 293-328		
74	A review on the accuracy assessment methods of 3-dimensional digital dental models. *Journal of Dental Rehabilitation and Applied Science*, **2019**, 35, 55-63	0.2	
73	ALÇI MODELLERİN BOYUTSAL DEĞİŞİKLİKLERİNİN BELİRLENMESİNDE KULLANILAN ÖLÇÜM METODLARININ KARŞILAŞTIRILMASI. *Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi*,		
72	Evaluation of repeated measurement stability of dentition type of maxillary anterior tooth: an in vitro study. *Journal of Korean Acedemy of Dental Technology*, **2019**, 41, 211-217	0.3	
71	Comparison of the Internal Fitness of Prostheses Fabricated with Non-Contact Extra-Oral Scanner and Intra-Oral Video Scanner. *Journal of Korean Acedemy of Dental Technology*, **2019**, 41, 263-269	0.3	
70	Effect of mixing method and storage time on dimensional stability of alginate impressions materials. *The Journal of Korean Academy of Prosthodontics*, **2020**, 58, 86	0.2	
69	Best-Fit Alignment in the Digital Dental Workflow. *Lecture Notes in Mechanical Engineering*, **2020**, 202-211	1.4	2
68	In vitro study of marginal, internal and proximal adaptation of implant-supported single-crown CAD/CAM restorations. *Brazilian Journal of Oral Sciences*, 19, e207286	10	
67	Techniques to improve the accuracy of complete-arch implant intraoral digital scans: A systematic review. *Journal of Prosthetic Dentistry*, **2021**,	4	1
66	Accuracy Improvement of Intraoral Scanning and Buccal Bite Registration Using Healing Abutment as Landmarks: An In Vitro Study. *Applied Sciences (Switzerland)*, **2021**, 11, 318	2.6	0
65	Evaluation of the accuracy of three different intraoral scanners for endocrown digital impression: An in vitro study. *The Journal of Korean Academy of Prosthodontics*, **2020**, 58, 282	0.2	
64	Management of a Complex Case during COVID-19 Time Using One-day Digital Dentistry: A Case Report. *Journal of Contemporary Dental Practice*, **2021**, 21, 1284-1292	0.7	
63	Implant Digital Impression with Intraoral Scanners: A Literature Review Implant Digital Impression with Intraoral Scanners: A Literature Review. *The Korean Academy of Oral and Maxillofacial Implantology*, **2017**, 21, 2-13	0.3	
62	Current Digital Workflow for Implant Therapy: Advantages and Limitations. **2021**, 79-113		

61	Modelling and Impressions in Implants.		
60	Evaluating the Three-Dimensional Printing Accuracy of Partial-Arch Models According to Outer Wall Thickness: An In Vitro Study. *Materials*, **2021**, 14,	3.5	0
59	Effect of additional reference objects on accuracy of five intraoral scanners in partially and completely edentulous jaws: An in vitro study. *Journal of Prosthetic Dentistry*, **2021**,	4	0
58	Trueness of full-arch IO scans estimated based on 3D translational and rotational deviations of single teeth-an in vitro study. *Clinical Oral Investigations*, **2021**, 26, 3273	4.2	0
57	Effect of Different Preparation Depths for an Inlay-Retained Fixed Partial Denture on the Accuracy of Different Intraoral Scanners: An In Vitro Study. *Journal of Prosthodontics*, **2021**,	3.9	0
56	Effect of Implant Angulation on the Rotational Displacement of a 3-Unit Bridge after Digital Impression.. *International Journal of Dentistry*, **2022**, 2022, 8634091	1.9	
55	Accuracy of 3D Printed and Digital Casts Produced From Intraoral and Extraoral Scanners With Different Scanning Technologies: In Vitro Study. *Journal of Prosthodontics*, **2021**,	3.9	1
54	Digital Dental Models: Is Photogrammetry an Alternative to Dental Extraoral and Intraoral Scanners?. *Dentistry Journal*, **2022**, 10,	3.1	0
53	Accuracy of Dental Photography: Professional vs. Smartphone's Camera.. *BioMed Research International*, **2021**, 2021, 3910291	3	1
52	comparison of the accuracy (precision and trueness) of eight dental scanners for dental bridge scanning. *Dental Research Journal*, **2021**, 18, 84	0.8	
51	Accuracy of In-Vivo Digital Impressions of Complete Arch with Intraoral Scanner Vs Conventional Impression - A Review. *Journal of Evolution of Medical and Dental Sciences*, **2022**, 11, 283-292	0.1	
50	Accuracy of Master Casts Generated Using Conventional and Digital Impression Modalities: Part 2 The Full Arch Dimension. *Applied Sciences (Switzerland)*, **2022**, 12, 2148	2.6	0
49	Efficacy of Constructing Digital Hybrid Skull-Dentition Images Using an Intraoral Scanner and Cone-Beam Computed Tomography.. *Scanning*, **2022**, 2022, 8221514	1.6	0
48	Accuracy of Digital Impressions at Varying Implant Depths: An In vitro Study.. *Journal of Prosthodontics*, **2022**,	3.9	0
47	Accuracy of intraoral scanners in different complete arch scan patterns.. *Journal of Prosthetic Dentistry*, **2022**,	4	0
46	Improved accuracy of digital implant impressions with newly designed scan bodies: an in vivo evaluation in beagle dogs. *BMC Oral Health*, **2021**, 21, 623	3.7	0
45	Positional trueness of abutments by using a digital die-merging protocol compared with complete arch direct digital scans and conventional dental impressions.. *Journal of Prosthetic Dentistry*, **2022**,	4	0
44	Implant st Protezlerde Konvansiyonel ve Dijital Teknikleri. *Selcuk Dental Journal*,		

43	In vitro comparative analysis of scanning accuracy of intraoral and laboratory scanners in measuring the distance between multiple implants.. *International Journal of Implant Dentistry*, **2022**, 8, 18	2.8	1
42	Accuracy of different laboratory scanners for scanning of implant-supported full arch fixed prosthesis.. *Journal of Esthetic and Restorative Dentistry*, **2022**,	3.5	1
41	Digital intraoral scanner devices: a validation study based on common evaluation criteria.. *BMC Oral Health*, **2022**, 22, 140	3.7	1
40	Trueness and precision of combined healing abutment-scan body system depending on the scan pattern and implant location: an in-vitro study. *Journal of Dentistry*, **2022**, 104169	4.8	0
39	Full Digital Workflow in the Esthetic Dental Restoration. *Case Reports in Dentistry*, **2022**, 2022, 1-6	0.6	0
38	In Vitro Comparison of Three Intraoral Scanners for Implant-Supported Dental Prostheses. *Dentistry Journal*, **2022**, 10, 112	3.1	1
37	Role of scan body material and shape on the accuracy of complete arch implant digitalization. *Journal of Oral Research and Review*, **2022**, 14, 114	0.5	
36	Digital versus conventional full-arch impressions in linear and 3D accuracy: a systematic review and meta-analysis of in vivo studies. *Clinical Oral Investigations*,	4.2	0
35	Comparative analysis of intraoral scanners accuracy using 3D software: an in vivo study. *Progress in Orthodontics*, **2022**, 23,	3.4	0
34	Three-Dimensional Printing Technology in Orthodontics for Dental Models: A Systematic Review. *Children*, **2022**, 9, 1106	2.8	2
33	Comparative assessment of marginal and internal gaps of cast-free monolithic zirconia crowns fabricated from 2 intraoral scanners: A prospective, double-blind, randomized clinical trial. **2022**,		0
32	Comparison of different artificial landmarks and scanning patterns on the complete-arch implant intraoral digital scans. **2022**, 125, 104266		0
31	Do digital impressions have a greater accuracy for full-arch implant-supported reconstructions compared to conventional impressions? An in vitro study. **2022**, 22, 398		0
30	Comparison of accuracy between digital and conventional implant impressions: two and three dimensional evaluations. **2022**, 14, 236		0
29	Comparative analysis of intaglio surface trueness of cement-retained implant-supported prostheses generated by a cast-free digital workflow and a three-dimensionally printed cast workflow. **2022**,		0
28	Comparison in Terms of Accuracy between DLP and LCD Printing Technology for Dental Model Printing. **2022**, 10, 181		1
27	A Comparative Analysis of Dental Measurements in Physical and Digital Orthodontic Case Study Models. **2022**, 58, 1230		0
26	Accuracy of Conventional and Digital Methods of Obtaining Full-Arch Dental Impression (In Vitro Study). **2022**,		0

25	Evaluating the accuracy of intraoral direct digital impressions in 2 infants with unilateral cleft lip and palate compared with digitized conventional impression. **2022**, 162, 403-409	0
24	Impression Heater. Effectiveness of the thermal accelerator of dental impressions.	0
23	In Vivo Analysis of Intraoral Scanner Precision Using Open-Source 3D Software. **2022**, 4, 554-563	0
22	Optimization of the dimension of computer numerical controlⱭhilled polyetheretherketone clasps: An inⱭvitro evaluation of accuracy. **2022**,	0
21	An In Vitro Study of Intaglio Surface, Periphery/Palatal Seal Area, and Primary Bearing Area Adaptation of 3D-Printed Denture Base Manufactured in Various Build Angles. **2022**, 2022, 1-6	0
20	Trueness of intraoral scanners according to subgingival depth of abutment for fixed prosthesis. **2022**, 12,	1
19	Clinical Applications of Digital Dental Technology in Removable Prosthodontics. **2023**, 154-194	0
18	Clinical Applications of Digital Technology in Fixed Prosthodontics. **2023**, 122-153	0
17	Accuracy of five different 3D printing workflows for dental models comparing industrial and dental desktop printers.	0
16	Three-dimensional evaluation of sleep bruxism-related splint wear using a dental laboratory scanner: A preliminary clinical study.	0
15	Fit Accuracy of Complete Denture Base Fabricated by CAD/CAM Milling and 3D-Printing Methods.	0
14	A Scoping Review of Marginal and Internal Fit Accuracy of Lithium Disilicate Restorations. **2022**, 10, 236	0
13	Accuracy of 14 intraoral scanners for the All-on-4 treatment concept: a comparative in vitro study. **2022**, 14, 388	0
12	Digital impression and CAD/CAM system applications in pediatric dentistry: Case series. **2023**, 7, 197-201	0
11	Trueness of full-arch dental models obtained by digital and conventional impression techniques: an in vivo study. **2022**, 12,	0
10	An overview of the advances in the 3D printing technology. **2023**, 1-37	0
9	Current trends of application of additive manufacturing in oral healthcare system. **2023**, 479-491	0
8	Effect of different span lengths with different total occlusal convergences on the accuracy of intraoral scanners.	0

7	Effect of scanning pathways on trueness and precision in full-arch optical impression.	0
6	Evaluation of the trueness and precision of conventional impressions versus digital scans for the all-on-four treatment in the maxillary arch: An in vitro study.	0
5	Influence of Operator Experience on Scanning Time and Accuracy with Two Different Intraoral Scanners - A Prospective Clinical Trial. **2023**, 36, 10-14	0
4	Evaluating the accuracy of CAD/CAM optimized stones compared to conventional type IV stones. **2023**, 18, e0282509	1
3	Comparative evaluation of the accuracy of 3D-printed denture teeth. **2023**,	0
2	Accuracy of optical interocclusal registration using an intraoral scanner. **2023**,	0
1	Predictability of intraoral scanner error for full-arch implant-supported rehabilitation.	0