



HISTORY OF DENTISTRY: DENTAL MATERIALS

Calcium sulfate bone substitutes in clinical use: History, material properties, application, and outlook for the future	J Biomed Mater Res B Appl Biomater 2025; 113(4): e35555
Digital is here - what's next? [Log in to the BDA home page and follow the link to the BDJ Portfolio to access]	BDJ In Practice 2025; 38(1): 18
A history of posterior composite restorations as viewed through the pages of <i>Dental Update</i> [Not included in the loan package] (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2023; 50 (5): 401-10
Fifty years of glass ionomers (GICs). Are the latest GICs suitable for restoring back teeth? [Not included in the loan package] (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2023; 50 (5): 437-46
A brief history of the development and use of vulcanised rubber in dentistry	BDJ 2023; 234: 607-10
Dental amalgam: the history and legacy you perhaps never knew? [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 232: 633-7
Glass ionomer polyalkenoate cements and related materials: past, present and future [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 232: 653-7
The origins of acrylates and adhesive technologies in dentistry [can be accessed on DOSS free by logging in on this page]	J Adhes Dent 2021; 23 (5): 397-406
The past and future of the seaweed derived impression material alginate	Dent Hist 2020; 65 (1): 11-14 **
*****	*****
Three generations of zirconia: from veneered to monolithic. Part I [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2017; 48 (5): 360-380
Three generations of zirconia: from veneered to monolithic. Part II [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2017; 48 (6): 441-450
Mechanical properties and simulated aging of silicone maxillofacial elastomers: advancements in the past 45 years [Accessible from the Wiley link on this page]	J Prosthodont 2016; 25: 418-426
Mineral trioxide aggregate (MTA): its history, composition, and clinical applications [can be accessed on DOSS free by logging in on this page]	Compend Contin Educ Dent 2015; 36(4): 247-52
Conventional glass-ionomer materials: a review of the developments in glass powder, polyacid liquid and the strategies of reinforcement [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2015; 43: 897-912
Beginnings of the dental composite revolution [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2013; 144 (8): 880-884 **
Bone grafting: history, rationale, and selection of materials and techniques [can be accessed on DOSS free by logging in on this page]	Compend Contin Educ Dent 2015; 35(4 Suppl):1-6
Low-shrink composite resins: a review of their history, strategies for managing shrinkage, and clinical significance [can be accessed on DOSS free by logging in on this page]	Compend Contin Educ Dent 2013; 34(8): 578-590



HISTORY OF DENTISTRY: DENTAL MATERIALS

An original case of tin dental fillings from 18 th century northern France [can be accessed on DOSS free by logging in on this page]	J Dent Res 2009; 88 (3): 198-200 **
Amalgam: its history and perils	J Calif Dent Assoc 2006 34(3) 215-229
The evolution of the CEREC system [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2006 (137) 7s-13s
125 years of developments in dentistry, 1880-2005. Part 3: dental equipment and materials [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2005 199(8) 536-539
Glass/ceramic/refractory techniques, their development and introduction into dentistry: a historical literature review (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	J Prosthet Dent 2004 (91) 136-143
Fun with gold foil	J Calif Dent Assoc 2004 32(6) 526-527
Orthodontic biomaterials: from the past to the present	Angle Orthodont 2002 72(6) 501-510
Thomas Brian Gunning and his splint for jaw fractures (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	MSDA Journal 1997 40(1) 35-38
The high-copper dental amalgam alloys [can be accessed on DOSS free by logging in on this page]	J Dent Res 1997 76(1) 537-541
A hard decade's work: steps in the invention of the glass-ionomer cement [can be accessed on DOSS free by logging in on this page]	J Dent Res 1996 75(10) 1723-1727
Michael Buonocore and the Eastman Dental Center: a historic perspective on sealants [can be accessed on DOSS free by logging in on this page]	J Dent Res 1996 75(1) 529-534
Development of dental ceramics: an historical perspective (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	Dent Clin N Am 1985 29(4) 621-644
Impressions of Charles Stent (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	Plastic Reconstructive Surg 1978 (62) 173-176
Messrs Wedgwood and porcelain dentures. Correspondence 1800-1815. I. De Chemant, Thomas Byerley and others, 1800-1812 (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	Br Dent J 1975 (139) 27-31
Historically, when and by whom was silver amalgam introduced? (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	I.C.D. Sc. Ed. Bull 1972 5(1) 23-26
The gold myth (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	Br Dent J 1970 (128) 457-463
On a remarkable dental cement formulated by American Indians 1500 years ago (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	N Y State D J 1961 (31) 154-156
The Crawcours (request using https://www.smartsurvey.co.uk/s/PJHMOV/)	Dent Practitioner 1957 8(4) 108-109