



SUSTAINABLE DENTISTRY

<p>What every dentist needs to know about microplastics and dental materials (request using https://www.smartsurvey.co.uk/s/PJHMV/)</p>	<p>General Dent 2026; 74 (2): 52-6</p>
<p>Going green: can we save teeth and the planet?</p>	<p>NY State Dent J 2026; 92(1): 2-4</p>
<p>Life cycle assessment of the complete denture fabrication process using traditional impressions versus intra-oral scanning [Log in to the BDA home page and follow the link to the BDJ Portfolio to access]</p>	<p>BDJ 2026; 240 (3): 161-167</p>
<p>Environmental impact of dental amalgam and alternative restorative materials: a systematic review</p>	<p>BDJ Open 2026; 12: 11</p>
<p>Synthesis of ZnO nanoparticles from <i>pergularia daemia</i> fibre: potential for caries prevention and infection control</p>	<p>Int Dent J 2026; 76 (2): 109396</p>
<p>Reducing the environmental impact of nitrous oxide in dentistry: a national quality improvement project</p>	<p>BDJ 2026; 240 (2): 102-106</p>
<p>Sustainable dentistry: Why behaviour change is the greatest challenge [Log in to the BDA home page and follow the link to the BDJ Portfolio to access]</p>	<p>BDJ In Practice 2026; 39 (1): 23</p>
<p>Sustainability in dentistry: Our opportunity to lead [Log in to the BDA home page and follow the link to the BDJ Portfolio to access]</p>	<p>BDJ In Practice 2026; 39 (1): 22</p>
<p>Assessing the environmental footprint of dental materials: a scoping review on pollution and sustainability</p>	<p>J Applied Dent Oral Sci 2025; 11(4): 120-136</p>
<p>Advancing sustainable dentistry: a comprehensive survey and analysis at the UCLA School of Dentistry</p>	<p>J Calif Dent Assoc 2025; 53(1): 2453031</p>
<p>How do dental professionals perceive sustainable dentistry? A qualitative study</p>	<p>BMC Medical Education 2025; online 11 Dec 10.1186/s12909-025-08382-2</p>
<p>A scoping review of sustainable orthodontic supply chains: innovations and waste management in clear aligner therapy (request using https://www.smartsurvey.co.uk/s/PJHMV/)</p>	<p>Eur J Orthodont 2025; 47 (6): cjaf080</p>
<p>Reductions in clinical waste and environmental emissions through recycling and waste segregation in a dental school: a cross-sectional study</p>	<p>BDJ (2025). doi.org/10.1038/s41415-025-8913-y</p>
<p>Status update: environmental sustainability in the dental profession [Log in to the BDA home page and follow the link to the BDJ to access]</p>	<p>BDJ 2025; 239 (8): 561-562</p>
<p>Oral health in a warming world: aligning dentistry with global climate goals – how are we doing? [Log in to the BDA home page and follow the link to the BDJ to access]</p>	<p>BDJ 2025; 239 (8): 557-558</p>
<p>Environmental impacts from intraoral polymer devices: A systematic review</p>	<p>Dental Materials 2025; online 16 Sept doi.org/10.1016/j.dental.2025.09.002</p>



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Psychometric analysis of a KAP questionnaire on green dentistry using PLS-SEM and EFA: a pilot study	BMC Oral Health 2025; 25: Art 1353
The ethics of sustainability in dentistry [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2025; 156(5): 424-425
The air travel carbon footprint of four recent global oral health meetings – Should we fly less?	J Dent 2025; 158: 105795
Aligners from another perspective: Could they be a long-term environmental threat? Problems and potential remedies [Review] [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Am J Orthod Dentofac Orthop 2025; 167(3): 256-260
Longitudinal integration of environmental sustainability in the dental curriculum: Assessing changes in student awareness, attitudes and knowledge	J Dent 2025; 158: 105710
What is the best toothbrush from a social impact perspective? [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2025; 156: 105708
How environmentally friendly is the disposal of clear aligners? A gas chromatography-mass spectrometry study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Am J Orthod Dentofac Orthop 2025; 167(1): 39-46
Polymer waste and pollution in oral healthcare clinics: a systematic review	BDJ Open 2025; 11: Article 52
A sustainable future for dentistry: The role of patients, practitioners and industry [Log in to the BDA home page and follow the link to the BDJ Portfolio to access]	BDJ In Practice 2025; 38(1): 16-17
How new manufacturing methods can help dentistry's quest for sustainability [Log in to the BDA home page and follow the link to the BDJ Portfolio to access]	BDJ In Practice 2025; 38(1): 8-9
Innovating for impact: Student leadership in sustainable dental school waste management [Accessible from the Wiley link on this page]	J Dental Educ 2024; online 7 Nov doi.org/10.1002/jdd.13753
An investigation into contaminated waste composition in a university dental clinic: opportunities for sustainability in dentistry	Clin Exp Dent Res 2024; 10 (6): e70015
Current practice, barriers and drivers to embedding environmental sustainability in undergraduate dental schools in the UK and Ireland	BDJ 2024; 237(9): 723-728
Curriculum content for environmental sustainability in dentistry	J Dentistry 2024; 147: 105021



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Perceptions and decision-making of dental professionals to adopting sustainable waste management behaviour: a Theory of Planned Behaviour analysis [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ (2024). https://doi.org/10.1038/s41415-024-7907-5
Reducing single-use plastics in dental practice: a quality improvement project [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2024; 237(6): 483-486
Estimated carbon emissions associated with dental treatment for early childhood caries [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2024; 46(4): 248-252
Green dentistry in oral cancer treatment using biosynthesis superparamagnetic iron oxide nanoparticles: a systematic review	Cancer Man Res 2024; 16: 1231-1245
A scoping review on the associations between early childhood caries and sustainable cities and communities using the sustainable development goal 11 framework	BMC Oral Health 2024; 24: Art 751
'Sustainability in the NHS': a novel method for teaching sustainable dentistry and quality improvement to dental core trainees [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2024; 236(11): 900-906
Saudi dental students' perceptions on sustainable development goals and sustainable dental practice	BDJ Open 2024; 10: 40
Adult attitudes to sustainable dentistry in Trinidad and Tobago and their willingness to accept alternatives	BDJ Open 2024; 10: 33
Small steps to sustainability for students	BDJ Team 2024; 11: 222-4
Simulation clinic waste audit assessment and recommendations at the University of Washington School of Dentistry [can be accessed on DOSS free by logging in on this page]	J Dent Educ 2024; 88 (5): 623-30
A life cycle analysis of the environmental impact of procurement, waste and water in the dental practice	BDJ 2024; 236(7): 545-551
Environmental sustainability: the attitudes and experiences of UK students in the oral health care profession	BDJ 2024: https://doi.org/10.1038/s41415-024-7135-z
Scoping review on the association between early childhood caries and responsible resource consumption and production: exploring Sustainable Development Goal 12	BMC Oral Health 2024; 24: 98
Sustainability in dentistry: assessing knowledge, attitude, and practices of dental practitioners about green dentistry	Pak J Med Sci 2024; 40 (1 part 1): 233-41



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Environmental impact of the supervised toothbrushing programme amongst children in Scotland [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2023; 139: 104773
Sustainability of different fluoride delivery methods [Not included in the loan package] (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2023; 50 (9): 750-6
Incorporating measures of sustainability into guideline development	Int Dent J 2023; 73 (6): 800-3
Responsible waste management: using resources efficiently (Part 2) [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2023; 235: 577-82
Barriers and enablers to implementing environmentally sustainable practices in healthcare: A scoping review and proposed roadmap	Healthcare Man Forum 2023; 36 (6): 405-13
How to be greener - a guide for dental practices	BDJ Team 2023; 10 (9): 48-50
Responsible waste management: using resources efficiently (Part 1) [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2023; 235: 393-7
Sustainability as part of a quality framework for the organisation of oral healthcare	BDJ 2023; 235: 309-12
Sustainability in orthodontics: Challenges and opportunities for improving our environmental impact [can be accessed on DOSS free by logging in on this page]	J Orthod 2023; 50(3): 310-317
Evaluation of the chemical, physical, and biological properties of a newly developed bioceramic cement derived from cockle shells: an in vitro study	BMC Oral Health 2023; 23: Art 354
Clinical guidelines for environmental sustainability in dentistry [Not included in the loan package]	NHS England; Trinity College Dublin; OCCO; FDS RCSEng. January 2023
Aspects regarding sustainability among private dental practitioners from Bucharest, Romania: a pilot study	Healthcare 2023; 11 (9): 1326
Is cloud-based software as sustainable as we think? [Log in to the BDA home page and follow the link to the BDJ and then BDJ In Practice to access]	BDJ In Practice 2023; 36 (5): 12-16
Perspective - The current status of sustainability in the dental profession [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2023; 234: 242-3
Perspective - The current status of sustainability in dentistry: a perspective [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2023; 234: 245
Perspective - Greener dentistry: a GDP's perspective [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2023; 234: 247
Facilitators and barriers to implementing sustainability in oral health care	Int Dent J 2022; 72(6): 847-852



Environmental sustainability in quality improvement: A starter guide for paediatric dentists [Accessible from the Wiley link on this page]	International Journal of Paediatric Dentistry 2022; 32: 60-63
Top tips for making your practice more environmentally sustainable	BDJ 2022; 233: 252-4
The environmental impact of community caries prevention - part 1: fluoride varnish application	BDJ 2022; 233: 287-94
The environmental impact of community caries prevention - part 2: toothbrushing programmes	BDJ 2022; 233: 295-302
The environmental impact of community caries prevention - part 3: water fluoridation [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 233: 303-7
The planetary health effects of COVID-19 in dental care: a life cycle assessment approach	BDJ 2022; 233: 309-16
Comparing the environmental impact of reusable and disposable dental examination kits: a life cycle assessment approach [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 233: 317-25
How much do consumers consider sustainability when purchasing a toothbrush? A discrete choice experiment [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 233: 327-32
A review of HTM 01-05 through an environmentally sustainable lens	BDJ 2022; 233: 343-50
Exploring attitudes towards more sustainable dentistry among adults living in the UK	BDJ 2022; 233: 333-42
Improved sustainability (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Nursing 2022; 18 (9): 444-5
Fighting bioaccumulation: creating safer dentistry for all (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Nursing 2022; 18 (9): 446-7
The 3D-printing-accelerated design for a biodegradable respirator from tree leaves (TRespirator)	Polymers 2022; 14 (9): Art 1681
Are clear aligners environment friendly? [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Am J Orthod Dentofac Orthop 2022; 161(5): 619-620
Novel dental composite resin derived from rice husk natural biowaste: A systematic review and recommendation for future advancement [Accessible from the Wiley link on this page]	J Esthet Rest Dent 2022; 34 (3): 503-11
Discussing the environmental impact of dental-associated travel - how do we build from the current COVID-19 crisis towards a more sustainable future within dentistry?	BDJ 2022; 232: 437-40



Sustainable oral healthcare: a joint stakeholder approach	Int Dent J 2022; online 29 Mar doi.org/10.1016/j.identj.2022.02.008
Sustainability in dentistry (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Nursing 2022; 18 (2): 72-3
Helping ‘green dentistry’ grow in your practice (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Nursing 2022; 18 (1): 20-1
Achieving success in corporate sustainability and responsibility	BDJ Team 2022; 9: 8-9
Environmental sustainability through good-quality oral healthcare (Editorial)	Int Dent J 2022; 72 (1): 26-30
Quantification of single use plastics waste generated in clinical dental practice and hospital settings [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2022; 118: 103948
The life cycle analysis of a dental examination: Quantifying the environmental burden of an examination in a hypothetical dental practice [Accessible from the Wiley link on this page]	Comm Dent Oral Epidemiol 2021; 49(6): 581-593
Exploring environmental sustainability in UK and US dental curricula and related barriers and enablers: a cross-sectional survey in two dental schools [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2021; 230 (9): 605-610
US students’ perceptions on environmental sustainability in dental school [Accessible from the Wiley link on this page]	J Dent Educ 2021; Online 15 Nov doi.org/10.1002/jdd.12824
Why environmental sustainability is important	BDJ In Practice 2021; 34: 40-4
Awareness and barriers to sustainability in dentistry: A scoping review	J Dent 2021; (112): 103735
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Embedding environmental sustainability within the modern dental curriculum –Exploring current practice and developing a shared understanding [Accessible from the Wiley link on this page]	European Journal of Dental Education. 2020 Nov 23 (preprint doi.org/10.1111/eje.12631)
Environmental sustainability in endodontics. A life cycle assessment (LCA) of a root canal treatment procedure.	BMC Oral Health. 2020; 20(1):348 12 01
Barriers to environmentally sustainable initiatives in oral health care clinical settings	Can J Dent Hyg 2020; 54(3): 156–160



Sustainability in dentistry: a multifaceted approach needed [can be accessed on DOSS free by logging in on this page]	J Dent Res 2020; 99(9): 998-103
Save the planet – twice a day!	Dental Health 2020; 59 (1): 16-17
Incorporating sustainability into assessment of oral health interventions [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2020; (229): 310-14
Environmental sustainability: measuring and embedding sustainable practice into the dental practice [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; (226): 891-896
Environmental sustainability and biodiversity within the dental practice [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; (226): 701-705
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Environmentally sustainable dentistry: energy use within the dental practice [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; (226): 267-373
Four A's of eco-friendly dentistry	Braz Oral Res 2019; (33): e004.1-e004.2
Environmental sustainability and travel within the dental practice [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; (226): 525-530
Environmental sustainability and procurement: purchasing products for the dental setting [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; (226): 453-458
Environmentally sustainable dentistry: a brief introduction to sustainable concepts within the dental practice [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; (226): 292-295
Sustainability in Dentistry: adopted by the FDI General Assembly: August 2017, Madrid [can be accessed on DOSS free by logging in on this page]	Int Dent J 2018; (68): 10-11
The business case for sustainable dentistry	J Am Coll Dent 2018; 85(3): 8-14
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Developing sustainability in a dental practice through an action research approach [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2018; (225): 409-412
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[Attaining and strengthening sustainability in your dental practice: a system-oriented thinking, approach, and realization](#) J Am Coll Dent 2018; 85(3): 27-32

[Aligning values and business strategy to achieve organizational change: using the five Ps to embed sustainability in your dental practice](#) J Am Coll Dent 2018; 85(3): 33-37

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What's in a bin: a case study of dental clinical waste composition and potential greenhouse gas emission savings [Log in to the [BDA home page](#) and follow the link to the BDJ to access] Br Dent J 2016; (220): 61-66

Exploring attitudes and knowledge of climate change and sustainability in a dental practice: a feasibility study into resource management [Log in to the [BDA home page](#) and follow the link to the BDJ to access] Br Dent J 2016; (220): 187-191

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Green dentistry, a metamorphosis towards an eco-friendly dentistry: a short communication	J Clin Diagn Res 2014; (8): ZM01-ZM02
Restorative materials and environmental pollution	BDA Evidence Summary ©2013
Plastic waste and environmental pollution	BDA Evidence Summary ©2013
Eco-dentistry: the environment-friendly dentistry	Saudi J Health Sci 2014; (3): 61-65
Jordanian dentists' knowledge and implementation of eco-friendly dental office strategies	Int Dent J 2013; (63): 161-168
Going green with eco-friendly dentistry	J Contemporary Dent Pract 2013; (14): 766-769
Evidence summary: can plastics used in dentistry act as an environmental pollutant? Can we avoid the use of plastics in dental practice? [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2012; (212): 89-91
Environmental implications of anesthetic gases	Anesth Prog 2012; (59): 154-158
Go green dentistry	J Educ Ethics Dent 2012; (2): 10-12
Go green save green	CDS Review 2011; 104 (May/June): 8-10
Dentists and the environment	SADJ 2010; (65): 52
The readers' corner [How often does jumping the bite create a dual bite in your patients?; What "green" dentistry practices have you adopted in your office?] (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Clin Orthod 2010; (44): 389-392
Dental office waste – public health and ecological risk	Mater Sociomed 2009; (21): 35-38
The environmental impact of dentistry	J Can Dent Assoc 2007; (73): 59-62
Eco-friendly dentistry: not a matter of choice	J Can Dent Assoc 2007; (73): 581-584
The environmental effects of dental amalgam	Aust Dent J 2000; (45): 246-249
Environmental aspects of dental filling materials [can be accessed on DOSS free by logging in on this page]	Eur J Oral Sci 1998; (106): 713-720