

Study	Tooth type	Demineralization	Sterilization/Disinfection	Notes
Elraee et al. (2022) [59]	Mandibular teeth	Demineralized dentin blocks	Autoclave	Compared to autologous bone blocks
Elfana et al. (2021) [66]	Single-rooted teeth	Demineralized dentin	Autoclave	Compared to whole-tooth graft
Hussain et al. (2023) [62]	Anterior teeth	No demineralization	Chairside grinding + disinfection	Autogenous dentin biomaterial
Li et al. (2018) [65]	Periodontal compromised teeth	Demineralized dentin matrix	Proprietary system	Compared to Bio-Oss®
López Sacristán et al. (2024) [61]	Premolars/molars	No demineralization	Grinding + disinfection	Fresh dentin graft
Oguić et al. (2023) [67]	Esthetic zone teeth	Demineralized dentin	Chemical disinfection	Compared to bovine + autologous bone
Ouyang et al. (2024) [63]	Orthodontic premolars	Partially demineralized dentin	Proprietary APDDM sterilization	Compared to DBBM
Pohl (2017) [64]	Mixed teeth	No demineralization	Chairside disinfection	Untreated dentin blocks/particulate
Radoczy-Drajko et al. (2021) [60]	Mixed teeth	Partially demineralized dentin	Chemical disinfection (NaOH, ethanol)	Bonmaker® protocol