

CDT Bone Graft Reference Chart: ADA Descriptors

Impladent, Ltd.

	Code	Description	Clinical Use/Notes	Full Description	ADA Official Descriptor
RIDGE PRESERVATION	D7953	Bone Replacement Graft for Ridge Preservation	Graft placed in extraction/implant removal site to preserve ridge integrity, Membrane reported separately.	Placing bone graft material in an extraction or implant removal site immediately after removal to maintain ridge integrity for future implant or prosthetic reconstruction.	Osseous autograft, allograft or non-osseous graft is placed in an extraction or implant removal site at the time of the extraction or removal to preserve ridge integrity (e.g., clinically indicated in preparation for implant reconstruction or where alveolar contour is critical to planned prosthetic reconstruction). Membrane, if used should be reported separately.
PERIRADICULAR	D3428	Bone Graft with Periradicular Surgery – per tooth	Endodontic/periradicular defect grafting. Includes non-autogenous graft material.	Bone graft placed during endodontic surgery to repair defects around the root tip.	Includes non-autogenous graft material.
	D3429	Bone Graft with Periradicular Surgery – add'l tooth	Additional contiguous tooth in same surgical site. Includes non-autogenous graft material.	Same as D3428, for each additional contiguous tooth in the same surgical site.	
PERIODONTAL	D4263	Bone Replacement Graft – first site in quadrant	Periodontal defect grafting. Does not include flap entry/ closure or membranes	Stimulates regeneration in areas where periodontal disease caused bone deformity.	This procedure involves the use of grafts to stimulate periodontal regeneration when the disease process has led to a deformity of the bone. This procedure does not include flap entry and closure, wound debridement, osseous contouring, or the placement of biologic materials to aid in osseous tissue regeneration or barrier membranes.
	D4264	Bone Replacement Graft – each additional site	Periodontal defect grafting. Performed concurrently with other grafts	Same as D4263, for additional sites in the same quadrant.	
PERI-IMPLANT	D6103	Bone Graft for Repair of Peri-Implant Defect	Grafting around existing implant. Membrane reported separately	Grafting bone defects around an existing implant.	Does not include flap entry and closure. Placement of a barrier membrane or biologic materials to aid in osseous regeneration are reported separately.
	D6104	Bone Graft at Time of Implant Placement	Grafting during implant placement. Membrane reported separately	Bone graft placed around an implant during placement surgery.	Placement of a barrier membrane, or biologic materials to aid in osseous regeneration are reported separately.
RIDGE AUGMENTATION	D7950	Osseous/Osteoperiosteal /Cartilage Graft of Mandible/ Maxilla	Ridge augmentation or reconstruction. Includes obtaining graft material.	Ridge augmentation or reconstruction to increase height, width, or volume of alveolar ridge.	This code may be used for ridge augmentation or reconstruction to increase height, width and/or volume of residual alveolar ridge. It includes obtaining autograft and/or allograft material. Placement of a barrier membrane, if used, should be reported separately.
SINUS LIFT	D7951	Sinus Augmentation via Lateral Open Approach	Increase alveolar height for edentulous maxilla. Includes obtaining bone or substitutes.	Increase alveolar height for implant placement in edentulous maxilla by lateral approach.	The augmentation of the sinus cavity to increase alveolar height for reconstruction of edentulous portions of the maxilla. This procedure is performed via a lateral open approach. This includes obtaining the bone or bone substitutes. Placement of a barrier membrane if used should be reported separately.
	D7952	Sinus Augmentation via Vertical Approach	Increase alveolar height by vertical access. Includes obtaining bone or substitutes	Increase alveolar height by vertical access through ridge crest.	The augmentation of the sinus to increase alveolar height by vertical access through the ridge crest by raising the floor of the sinus and grafting as necessary. This includes obtaining the bone or bone substitutes.
OTHER	D7955	Repair of Maxillofacial Soft /Hard Tissue Defect	Repair congenital, traumatic, or surgical defects. By report	Repair congenital, traumatic, or surgical defects of facial bones.	Repair of maxillofacial soft tissue and/or hard tissue defect.
	D7295	Harvest of Bone for Autogenous Grafting	Harvest bone for grafting procedures. By report	Harvesting bone for use in grafting procedures.	Harvest of bone for use in autogenous grafting procedures.
BARRIER MEMBRANES	D3432	Guided Tissue Regeneration – resorbable barrier	Periradicular surgery. Membrane only, flap entry not included	Placement of resorbable barrier membrane during periradicular surgery to aid regeneration.	Guided tissue regeneration - resorbable barrier, per site, in conjunction with periradicular surgery.
	D4266	Guided Tissue Regeneration – resorbable barrier	Periodontal/peri-implant defects. Membrane only, flap entry not included	Placement of resorbable barrier membrane for periodontal or peri-implant defects.	This procedure does not include flap entry and closure, or, when indicated, wound debridement, osseous contouring, bone replacement grafts, and placement of biologic materials to aid in osseous regeneration. This procedure can be used for periodontal and peri-implant defects.
	D4267	Guided Tissue Regeneration – non-resorbable barrier	Periodontal/peri-implant defects. Includes membrane removal	Placement of non-resorbable barrier membrane for periodontal or peri-implant defects.	Same as D4266. Includes membrane removal.
BIOLOGIC MATERIALS	D3431	Biologic Materials for Regeneration (periradicular)	Aid in soft and osseous tissue regeneration. Does not include graft placement.	Use of biologic materials (e.g., growth factors) during periradicular surgery to aid regeneration.	Biologic materials to aid in soft and osseous tissue regeneration in conjunction with periradicular surgery.
	D4265	Biologic Materials for Regeneration	Aid in soft and osseous tissue regeneration. Does not include graft placement.	Use of biologic materials to aid soft and osseous tissue regeneration.	Biologic materials may be used alone or with other regenerative substrates such as bone and barrier membranes, depending upon their formulation and the presentation of the periodontal defect. This procedure does not include surgical entry and closure, wound debridement, osseous contouring, or the placement of graft materials and/or barrier membranes. Other separate procedures may be required concurrent to D4265 and should be reported using their own unique codes.