

Incorporation of Titanium Mesh in Orbital and Midface

Plastic and Reconstructive Surgery

110, 1022-1030

DOI: [10.1097/00006534-200209150-00002](https://doi.org/10.1097/00006534-200209150-00002)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A Review of Materials Currently Used in Orbital Floor Reconstruction. Canadian Journal of Plastic Surgery, 2004, 12, 134-140.	0.3	49
2	Use of Precontoured Positioning Plates and Pericranial Flaps in Midfacial Reconstruction to Optimize Aesthetic and Functional Outcomes. Archives of Facial Plastic Surgery, 2005, 7, 387-392.	0.7	4
3	Anterior Skull Base Fractures. Facial Plastic Surgery, 2005, 21, 180-186.	0.9	23
5	The complications of giant titanium implants in nasal reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2006, 59, 74-79.	1.0	12
6	The first case of primary metacarpal V restoration with titanium mesh and cancellous bone graft. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2006, 59, 1391-1393.	1.0	3
7	Individually preformed titanium mesh implants for a true-to-original repair of orbital fractures. International Journal of Oral and Maxillofacial Surgery, 2006, 35, 990-995.	1.5	95
8	An overview of non-cardiac cocaine toxicity. Journal of Emergency Medicine, 2007, 32, 181-186.	0.7	86
9	Analysis of the orbital floor morphology. Journal of Cranio-Maxillo-Facial Surgery, 2007, 35, 112-119.	1.7	33
10	Diagnosis and Management of Enophthalmos. Survey of Ophthalmology, 2007, 52, 457-473.	4.0	59
12	Complex Midfacial Reconstruction: A Combined Technique of Computer-Assisted Surgery and Microvascular Tissue Transfer. Journal of Oral and Maxillofacial Surgery, 2008, 66, 2398-2406.	1.2	34
13	Orbital floor reconstruction: a retrospective study of 21 cases. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 324-330.	1.4	45
14	Synthetic Facial Implants. Facial Plastic Surgery Clinics of North America, 2008, 16, 1-10.	1.5	31
15	Lateral Lip-Splitting Approach for Total and Subtotal Maxillectomy. Journal of Oral and Maxillofacial Surgery, 2009, 67, 1197-1205.	1.2	19
16	Correction of Mandibular Asymmetry Using Angled Titanium Mesh. Journal of Oral and Maxillofacial Surgery, 2009, 67, 1619-1627.	1.2	9
17	Partial nasal reconstruction with titanium mesh: report of five cases. British Journal of Dermatology, 2009, 161, 683-687.	1.5	17
18	Palatomaxillary reconstruction with titanium mesh and radial forearm flap. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 514-519.	1.4	14
20	Biomaterials and implants for orbital floor repair. Acta Biomaterialia, 2011, 7, 3248-3266.	8.3	134
21	Orbital Wall Reconstruction with Titanium Mesh: Retrospective Study of 24 Patients. Craniomaxillofacial Trauma & Reconstruction, 2011, 4, 151-156.	1.3	20

#	ARTICLE	IF	CITATIONS
22	Simple maxillary reconstruction following total maxillectomy using artificial bone wrapped with vascularized tissue: five key points to ensure success. <i>Acta Oto-Laryngologica</i> , 2012, 132, 1-6.	0.9	1
23	Porous polyethylene implant reconstruction of the orbit after resection of sphenoidal meningiomas: A novel technique. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, e28-e32.	1.7	35
24	Low-profile titanium mesh in the use of orbital reconstruction: A pilot study. <i>Laryngoscope</i> , 2012, 122, 982-991.	2.0	6
25	A novel technique for ventral orbital stabilization: the masseter muscle flap. <i>Veterinary Ophthalmology</i> , 2014, 17, 67-72.	1.0	7
26	Treatment of sphenoid dysplasia with a titanium-reinforced porous polyethylene implant in orbitofrontal neurofibroma: Report of three cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1937-1941.	1.7	12
27	An innovative technique in orbital floor reconstruction avoiding complications: Temporary use of the silicone guide. <i>Formosan Journal of Surgery</i> , 2014, 47, 99-104.	0.2	2
28	Approccio chirurgico alle fratture isolate bilaterali del pavimento orbitario. <i>Acta Otorhinolaryngologica Italica</i> , 2015, 35, 362-364.	1.5	15
29	Primary human nasal epithelial cell response to titanium surface with a nanonetwork structure in nasal implant applications. <i>Nanoscale Research Letters</i> , 2015, 10, 167.	5.7	7
30	Late Reconstruction of the Orbit With Patient-Specific Implants Using Computer-Aided Planning and Navigation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, S101-S106.	1.2	59
31	Titanium mesh as a low-profile alternative for tension-band augmentation in patella fracture fixation: A biomechanical study. <i>Injury</i> , 2015, 46, 1001-1006.	1.7	36
32	Surgical Reconstruction of Maxillary and Mandibular Defects Using a Printed Titanium Mesh. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1437.e1-1437.e9.	1.2	51
33	Outcomes of Orbital Floor Reconstruction After Extensive Maxillectomy Using the Computer-Assisted Fabricated Individual Titanium Mesh Technique. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 2065.e1-2065.e15.	1.2	38
34	Considerations for the Management of Medial Orbital Wall Blowout Fracture. <i>Archives of Plastic Surgery</i> , 2016, 43, 229-236.	0.9	29
35	Maxillary and Cheek Reconstruction with Titanium Mesh and Folded Free Anterolateral Thigh Flap. <i>Archives in Cancer Research</i> , 2016, 4, .	0.3	0
37	Application of nitrogen plasma immersion ion implantation to titanium nasal implants with nanonetwork surface structure. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2016, 34, .	2.1	3
38	Epithelial cysts associated with alloplastic implants after repair of orbital fractures: a systematic review and four new cases. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016, 54, 658-663.	0.8	7
39	Is there an ideal implant for orbital reconstructions? Prospective 64-case study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1682-1688.	1.7	13
40	Improving the accuracy of mandibular reconstruction with vascularized iliac crest flap: Role of computer-assisted techniques. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1819-1827.	1.7	31

#	ARTICLE	IF	CITATIONS
41	Surgical reconstruction of maxillary defects using a computer-assisted design/computer-assisted manufacturing-produced titanium mesh supporting a free flap. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1320-1326.	1.7	26
42	Management of impure blowout fractures of orbit using a modified titanium mesh. <i>Egyptian Journal of Oral & Maxillofacial Surgery</i> , 2016, 7, 55-61.	0.0	0
43	Controversies in orbital reconstruction – III. Biomaterials for orbital reconstruction: a review with clinical recommendations. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 41-50.	1.5	75
45	Current Concepts in Maxillary Reconstruction. , 2017, , 97-117.		0
46	Case Study: Development of Constructs for Maxillofacial Reconstruction. <i>Indian Institute of Metals Series</i> , 2017, , 217-233.	0.3	0
47	Palato-maxillary reconstruction by the angular branch-based tip of scapula free flap. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 939-945.	1.6	19
48	Customized Titanium Mesh Based on the 3D Printed Model vs. Manual Intraoperative Bending of Titanium Mesh for Reconstructing of Orbital Bone Fracture: A Randomized Clinical Trial. <i>Reviews on Recent Clinical Trials</i> , 2017, 12, 154-158.	0.8	41
49	Extra-ocular movement restriction and diplopia following orbital fracture repair. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2018, 39, 34-36.	1.3	15
50	Retrospective analysis of 79 patients with orbital floor fracture: outcomes and patient-reported satisfaction. <i>Archives of Craniofacial Surgery</i> , 2018, 19, 108-113.	1.3	11
52	Intraoperative Navigation. , 2018, , 161-176.		0
54	Use of a temporalis fascia transposition flap for ventral orbital stabilization after ventral orbitectomy in a dog. <i>Veterinary Surgery</i> , 2019, 48, 1058-1063.	1.0	2
55	Scaffolds for the repair of orbital wall defects. , 2019, , 401-419.		0
56	Outcomes of Zygomatic Complex Reconstruction With Patient-Specific Titanium Mesh Using Computer-Assisted Techniques. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 1915-1927.	1.2	6
57	Intraorbital volume augmentation with patient-specific titanium spacers. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2020, 121, 133-139.	1.3	10
58	3D titanium implant for orbital reconstruction after maxillectomy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 732-739.	1.0	20
59	Reconstrucción de un defecto de espesor total en ala nasal con malla de titanio. <i>Actas Dermo-sifiliográficas</i> , 2020, 111, 265-268.	0.4	1
60	Reconstruction of a Full-Thickness Nasal Alar Defect With a Titanium Mesh. <i>Actas Dermo-sifiliográficas</i> , 2020, 111, 265-268.	0.4	0
61	Reconstruction of Orbital Floor Fractures with Titanium Micromesh: Our Experience. <i>Journal of Maxillofacial and Oral Surgery</i> , 2022, 21, 369-378.	1.4	3

#	ARTICLE	IF	CITATIONS
63	Surgical management of isolated orbital floor and zygomaticomaxillary complex fractures with focus on surgical approaches and complications. Journal of Plastic Surgery and Hand Surgery, 2020, 54, 200-206.	0.8	12
64	Feasibility of implants with superelastic behaviour for midface reconstruction. Journal of Biomaterials Applications, 2020, 34, 1449-1457.	2.4	2
65	Long-term Effect of Individualized Titanium Mesh in Orbital Floor Reconstruction After Maxillectomy. Laryngoscope, 2021, 131, 2231-2237.	2.0	6
66	Titanium mesh osteosynthesis for the treatment of severely comminuted maxillofacial fractures in four dogs. Journal of Small Animal Practice, 2021, 62, 903-910.	1.2	0
67	A Wrapping Method for Inserting Titanium Micro-Mesh Implants in the Reconstruction of Blowout Fractures. Archives of Plastic Surgery, 2016, 43, 84-87.	0.9	5
69	A novel technique for placing titanium mesh with porous polyethylene via the endoscopic transnasal approach into the orbit for medial orbital wall fractures. Archives of Plastic Surgery, 2019, 46, 421-425.	0.9	3
72	Management of Frontal Sinus and Naso-orbitoethmoid Complex Fractures. , 2022, , 751-774.		0
73	SPHENOID WING DYSPLASIA: REPORT OF 3 CASES. Journal of Ayub Medical College, Abbottabad: JAMC, 2022, 34, .	0.1	0