

Clinical and scientific literature



creos™ syntoprotect

EN – Ti-reinforced PTFE membrane / DE – PTFE-Membran, titanverstärkt
FR – Membrane en PTFE renforcée au titane / IT – Membrana in PTFE rinforzata
in titanio / ES – membrana PTFE con refuerzo de Ti / PT – membrana de PTFE
reforçada com titânio

**EN - Published Studies / DE - Veröffentlichte Studien / FR - Études publiées
IT - Studi pubblicati / ES - Estudios publicados / PT - Estudos publicados**

- Ronda M, Rebaudi A, Torelli L, et al. Expanded vs. dense polytetrafluoroethylene membranes in vertical ridge augmentation around dental implants: a prospective randomized controlled clinical trial. Clin. Oral Impl. Res. 2014 Jul;25(7):859-66.
[Read on PubMed](#)
- Cucchi A, Sartori M, Aldini NN, et al. A Proposal of Pseudo-periosteum Classification After GBR by Means of Titanium-Reinforced d-PTFE Membranes or Titanium Meshes Plus Cross-Linked Collagen Membranes. Int J Periodontics Restorative Dent. 2019 Jul/Aug;39(4):e157-e165.
[Read on PubMed](#)
- Gallo P, Díaz-Báez D. Management Of 80 Complications In Vertical And Horizontal Ridge Augmentation With Nonresorbable Membrane (d-PTFE): A Cross-Sectional Study. Int J Oral Maxillofac Implants. 2019 July/August;34(4):927-935.
[Read on PubMed](#)
- Urban I, Montero E, Monje A, et al. Effectiveness of vertical ridge augmentation interventions: A systematic review and meta-analysis. J Clin Periodontol. 2019 Jun;46 Suppl 21:319-339.
[Read on PubMed](#)
- Phillips DJ, Swenson DT, Johnson TM. Buccal bone thickness adjacent to virtual dental implants following guided bone regeneration. J Periodontol. 2019 Jun;90(6):595-607.
[Read on PubMed](#)
- Mertens C, Braun S, Krisam J, et al. The influence of wound closure on graft stability: An in vitro comparison of different bone grafting techniques for the treatment of one-wall horizontal bone defects. Clin Implant Dent Relat Res. 2019 Apr;21(2):284-291.
[Read on PubMed](#)
- Urban IA, Monje A, Lozada J, et al. Decision Tree for Vertical Ridge Augmentation. Int J Periodontics Restorative Dent. 2018 Mar/Apr;38(2):269-275.
[Read online](#)
- Urban IA, Monje A, Lozada J, et al. Principles for Vertical Ridge Augmentation in the Atrophic Posterior Mandible: A Technical Review. Int J Periodontics Restorative Dent. 2017 Sep/Oct;37(5):639-645.
[Read online](#)

- Urban IA, Monje A, Nevins M, et al. Surgical Management of Significant Maxillary Anterior Vertical Ridge Defects. *Int J Periodontics Restorative Dent*. 2016 May-Jun;36(3):329-37.
[Read online](#)
- Ronda M, Rebaudi A, Torelli L, et al. Expanded vs. dense polytetrafluoroethylene membranes in vertical ridge augmentation around dental implants: a prospective randomized controlled clinical trial. *Clin Oral Implants Res*. 2014 Jul;25(7):859-66.
[Read on PubMed](#)

**EN - Published Case Series / DE - Veröffentlichte Fallstudien / FR - Série de cas publiée
IT - Serie di casi pubblicati / ES - Serie de casos publicados / PT - Série de casos publicados**

- Ibraheem AG, Blanchard SB. Alveolar Ridge Augmentation Around Exposed Mandibular Dental Implant with Histomorphometric Analysis. *Clin Adv Periodontics*. 2020 Jan 22.
[Read on PubMed](#)
- Wen SC, Huang WX, Wang HL. Regeneration of Peri-implantitis Infrabony Defects: Report on Three Cases. *Int J Periodontics Restorative Dent*. 2019 Sep/Oct;39(5):615-621.
[Read on PubMed](#)
- Mendoza-Azpur G, Gallo P, Mayta-Tovalino F. A Case Series of Vertical Ridge Augmentation Using a Nonresorbable Membrane: A Multicenter Study. *Int J Periodontics Restorative Dent*. 2018 Nov/Dec;38(6):811-816.
[Read online](#)
- Ghensi P, Stablum W, Bettio E, et al. Management of the exposure of a dense PTFE (d-PTFE) membrane in guided bone regeneration (GBR): a case report. *Oral Implantol (Rome)*. 2017 Jul-Sep; 10(3): 335–342.
[Read online](#)
- Urban IA, Monje A, Wang HI. Vertical Ridge Augmentation and Soft Tissue Reconstruction of the Anterior Atrophic Maxillae: A Case Series. *Int J Periodontics Restorative Dent*. 2015 Sep-Oct;35(5):613-23.
[Read online](#)
- Urban I, Jovanovic SA, Buser D, et al. Partial lateralization of the nasopalatine nerve at the incisive foramen for ridge augmentation in the anterior maxilla prior to placement of dental implants: a retrospective case series evaluating self-reported data and neurosensory testing. *Int J Periodontics Restorative Dent*. 2015 Mar-Apr;35(2):169-77.
[Read online](#)
- Cucchi A, Ghensi P. Vertical Guided Bone Regeneration using Titanium-reinforced d-PTFE Membrane and Prehydrated Corticocancellous Bone Graft. *Open Dent J*. 2014 Nov 14;8:194-200.
[Read online](#)
- Urban IA, Lozada JL, Jovanovic SA, et al. Vertical ridge augmentation with titanium-reinforced, dense-PTFE membranes and a combination of particulated autogenous bone and anorganic bovine bone-derived mineral: a prospective case series in 19 patients. *Int J Oral Maxillofac Implants*. 2014 Jan-Feb;29(1):185-93.
[Read online](#)