



Oktatás, kutatás,
gyógyítás: 250 éve az
egészség szolgálatában

Moláris disztalizáló mechanikák vertikális hatása

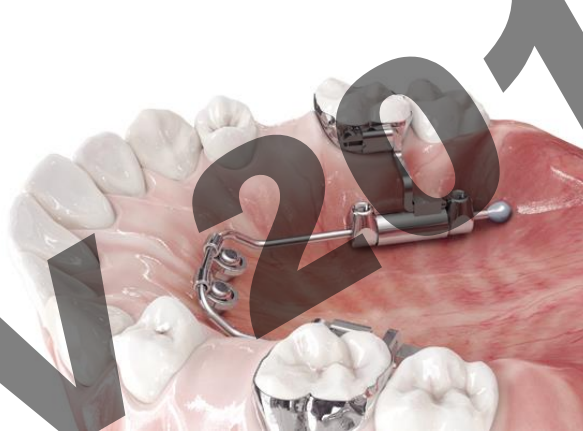
Dr. Szegedi Levente

Gyermekfogászati és Fogszabályozási Klinika

VIII. Tóth Pál Vándorgyűlés

2019.11.07-08.

Disztalizáció



TPV 2019

Bázisszögek növekedése, CO-CR diszkrepancia



Cephalometric Changes following Simultaneous First and Second Maxillary Molar Distalization Using a Non-Compliance Intraoral Appliance A. Papadopoulos¹, Anestis Mavropoulos², Andreas Karamouzos¹

Maxillary molar distalization therapy in adult patients: a multicentre study; M. Fontana M. Cozzani S. Mutinelli R. Spena A. Caprioglio

Maxillary Molar Distalization with Noncompliance Intramaxillary Appliances in Class II Malocclusion A Systematic Review; Gregory Stylianos Antonarakis^a and Stavros Kiliaridis^b

Beneslider

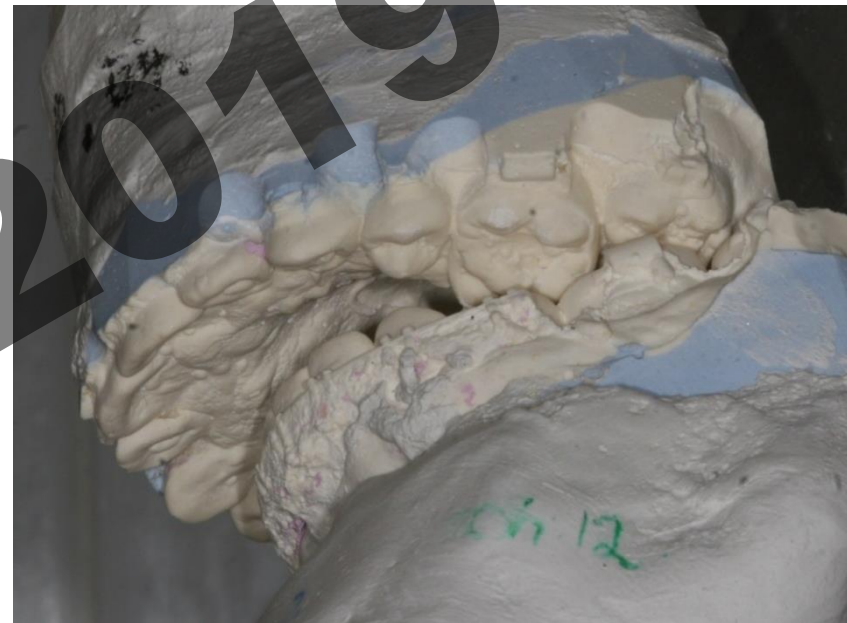
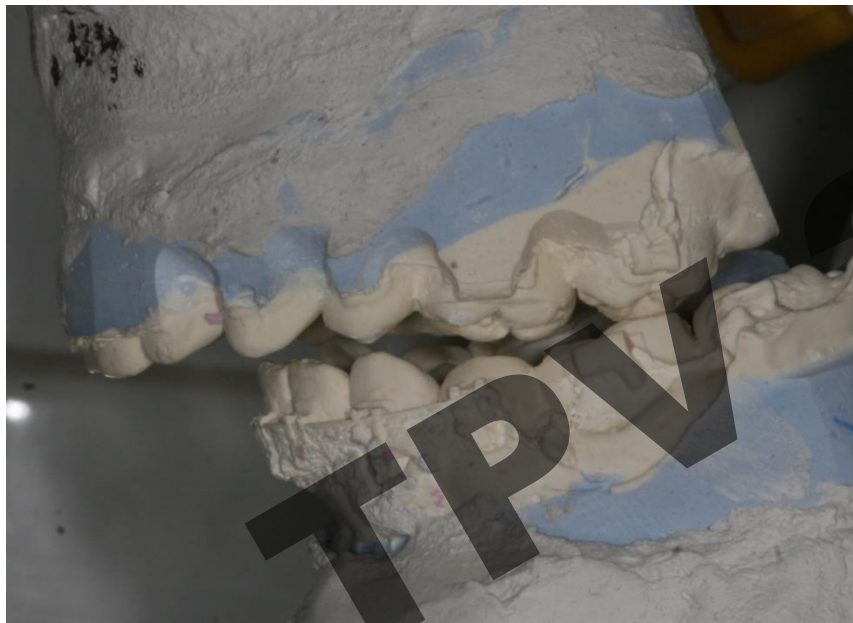


Dr. Nemes Bálint anyagából



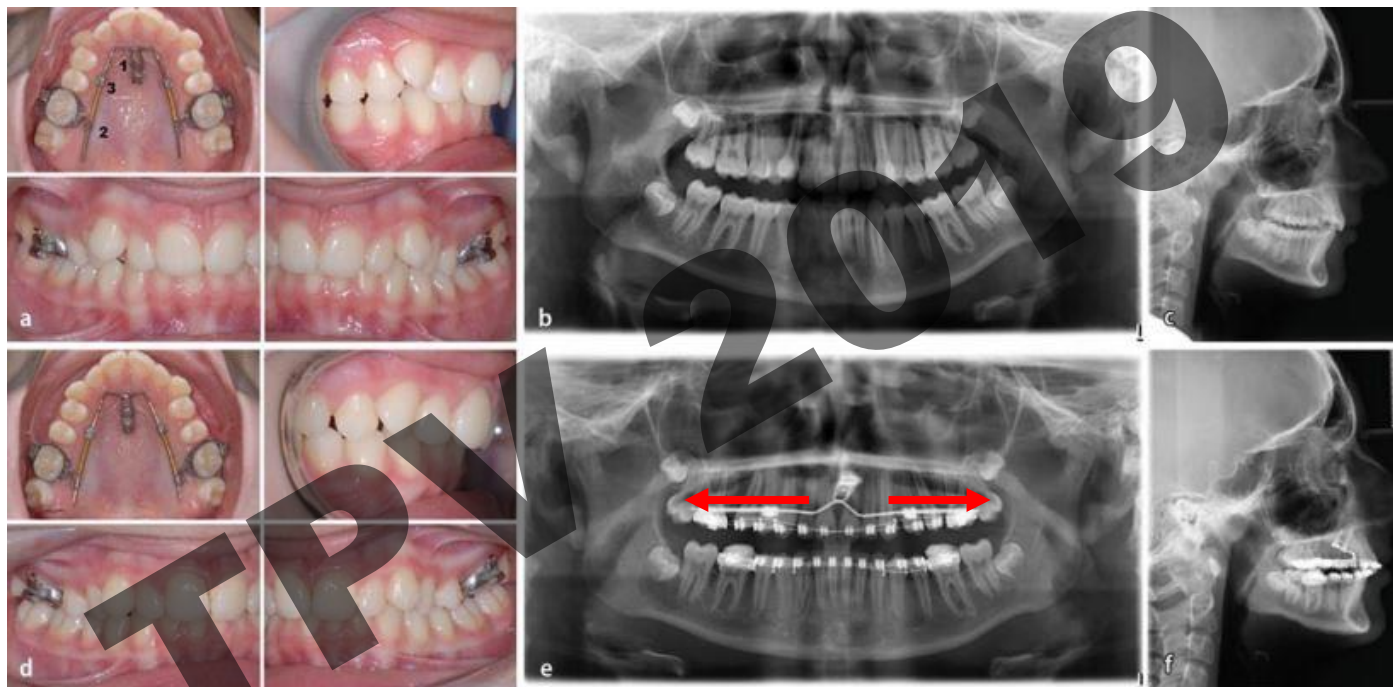
Dr. Nemes Bálint anyagából

Centrális reláció



Dr. Nemes Bálint anyagából

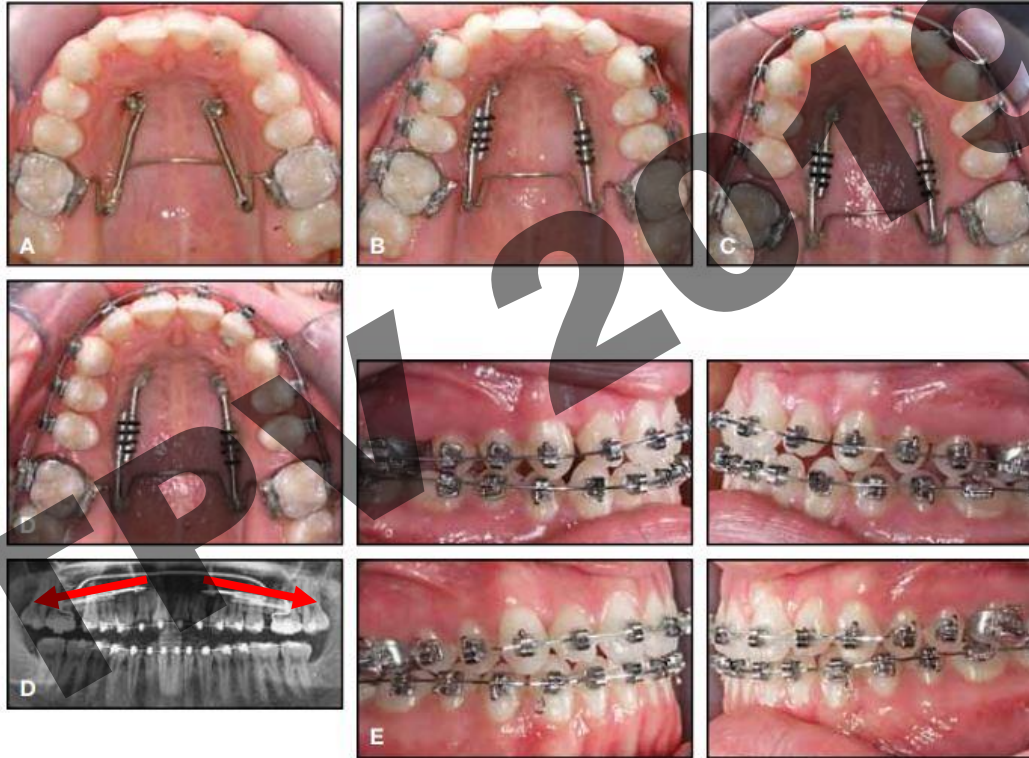
Beneslider - erőhatás



Systematic review of mini-implant displacement under orthodontic loading: Manuel Nienkemper,¹ Jörg Handschel,² and Dieter Drescher¹

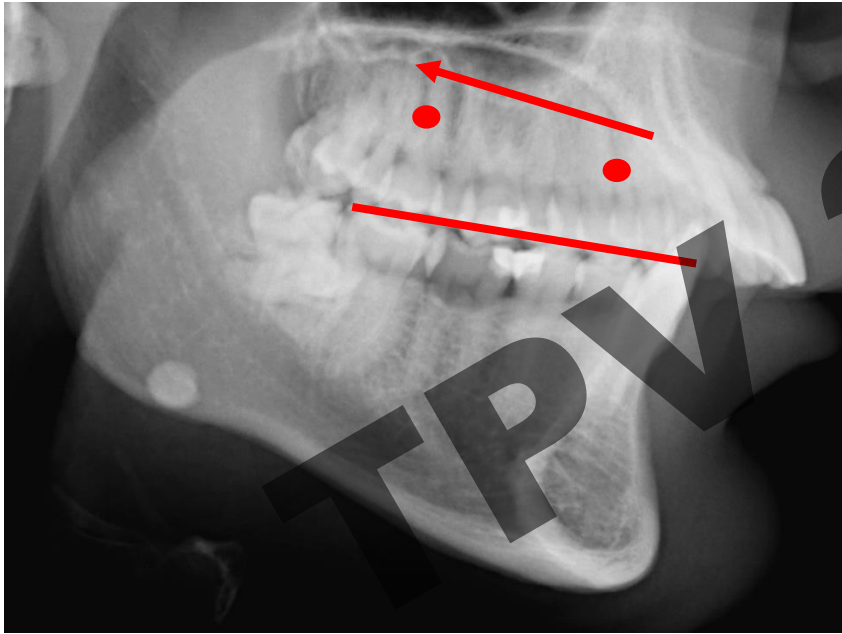
Liu H, Lv T, Wang NN, et al. Drift characteristics of miniscrews and molars for anchorage under orthodontic force: 3-dimensional computed tomography registration evaluation. Am J Orthod Dentofacial Orthop. 2011;139 1:e83–e89

Top-jet disztalizáló - erőhatás

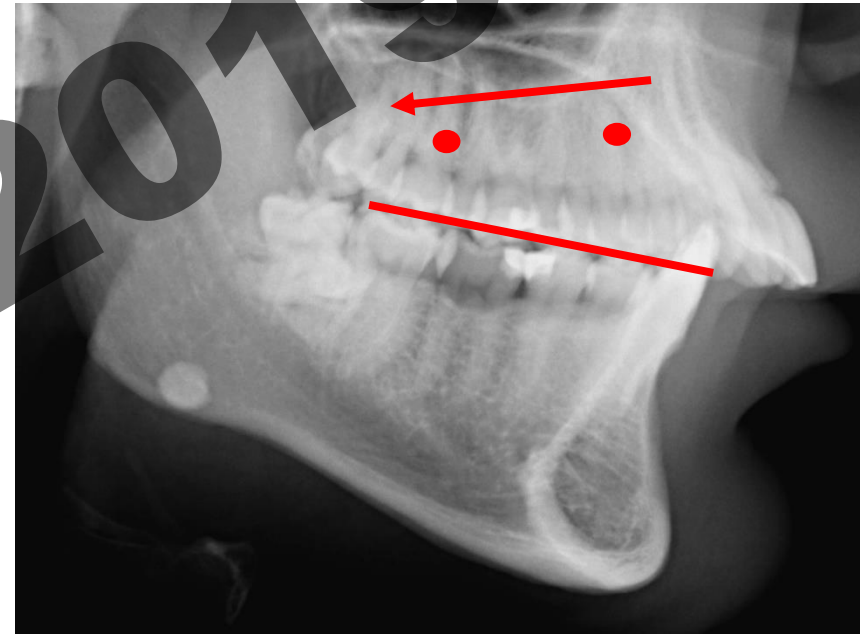


Alternatívák – Megfelelő készülék konstrukció

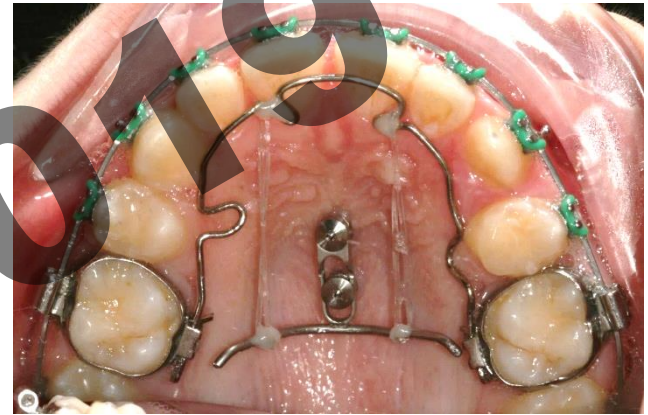
Intrúzió



Extrúzió

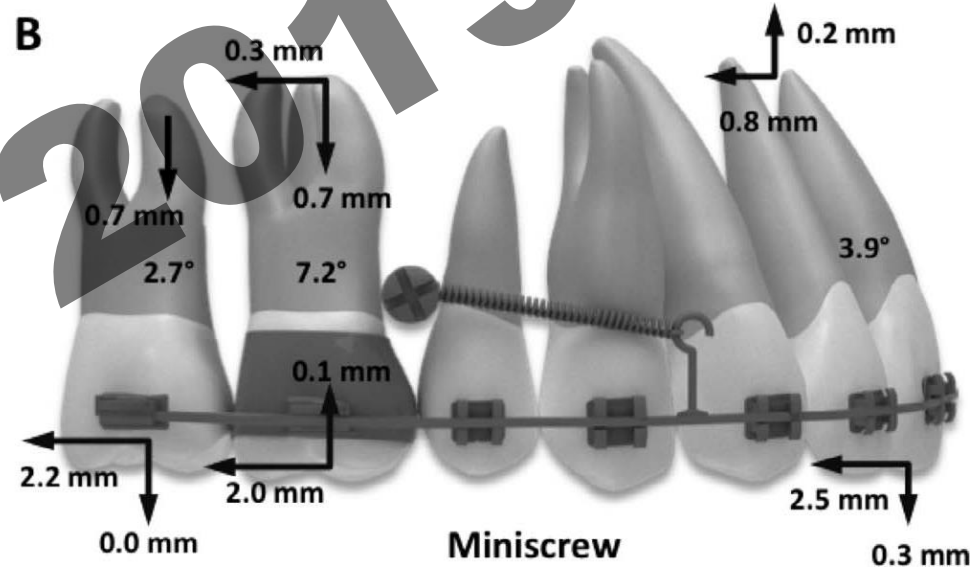


Alternatívák – Megfelelő készülék konstrukció



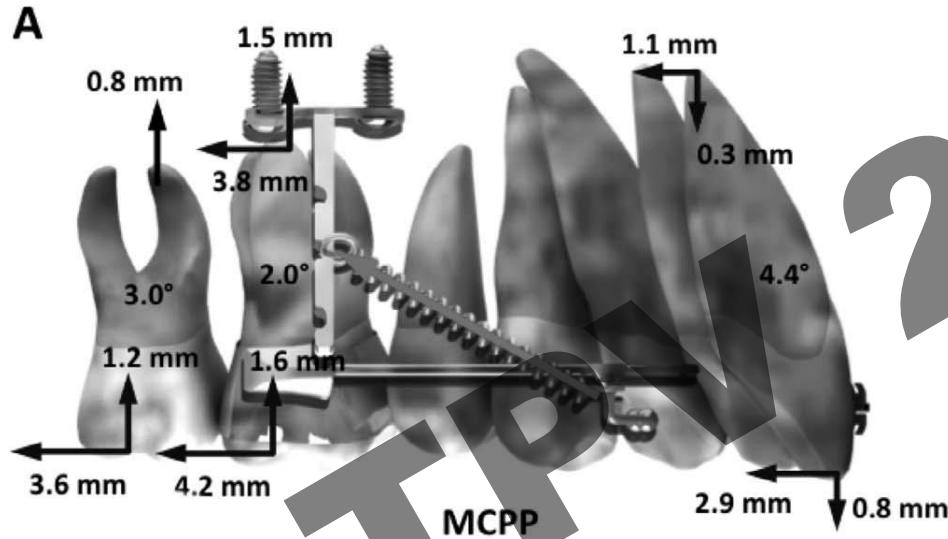
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Alternatívák – Interradikuláris TAD mechanikák



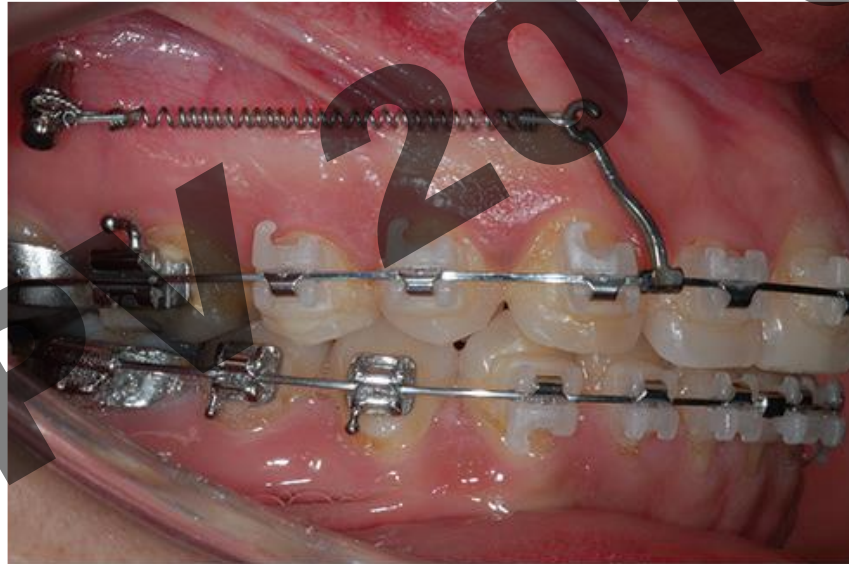
Comparing the treatment effects between MCPP appliances and buccal miniscrews, the MCPP appliances showed greater distalization and intrusion with less distal tipping of the first molar and less extrusion of the incisor compared to the buccal miniscrews.

Alternatívák - Extraradikuláris orthodonciai miniimplantátumok - Modified C Palatal Plate - MCP



Comparing the treatment effects between MCP appliances and buccal miniscrews, the MCP appliances showed greater distalization and intrusion with less distal tipping of the first molar and less extrusion of the incisor compared to the buccal miniscrews.

Alternatívák - Extraradikuláris orthodonciai miniimplantátumok - IZC



Guided Infra-Zygomatic Screws: Reliable Maxillary Arch Retraction; Dr. John Jin-Jong Lin, *Examiner of IJOI, Director of Jin-Jong Lin Orthodontic Clinic (Left)*, Dr. W. Eugene Roberts, *Editor-in-chief, International Journal of Orthodontics & Implantology (Right)*

Biomechanika



Guided Infra-Zygomatic Screws: Reliable Maxillary Arch Retraction; Dr. John Jin-Jong Lin, *Examiner of IJOI, Director of Jin-Jong Lin Orthodontic Clinic (Left)*, Dr. W. Eugene Roberts, *Editor-in-chief, International Journal of Orthodontics & Implantology (Right)*

A vertikális kontroll fontossága



Dr. Nemes Bálint anyagából

Biomecânica com miniplacas Erty Silva^{1,2}; Fernanda Meloti^{2,3}; Sérgio Pinho^{2,4,5}; Mauricio de Almeida Cardoso^{2,6}; Alberto Consolaro^{7,8,9}



Köszönöm szépen a figyelmet!