

Published scientific literature regarding tooth positioning appliances



TPO[®] Tooth Positioner

- Original Tooth Positioner
- Mini Tooth Positioner
- Refine[®] Finishing Appliance (ideal for aligner refinement)

Cometti et al. (2019) published an article in the AJO-DO. In the article, the authors assess the improvements attained with the use of the Mini Tooth Positioner from TP Orthodontics. The authors concluded that the Mini Tooth Positioner was “an effective tool in improving the overall finish of orthodontic treatment.” Significant improvements in the occlusal contacts, marginal ridges, overjet, alignment and rotations, and buccolingual inclination were reported. Furthermore, the Mini Tooth Positioner appeared to be as effective as the Tooth Positioner.¹

Stock, McNamara & Baccetti (2011) found that “Tooth positioners caused a clinically significant improvement in interocclusal contacts, interproximal contacts, and net objective grading system score; mild improvement in posterior band space was noted after molar band removal one week before debond.”²

Park et al. (2008) article assessed the effect of the Tooth Positioner wear on occlusal contacts and the treatment outcome. The authors stated that Tooth Positioners were effective in improving the occlusal finish.³

References:

¹ Cometti, P., English, J., & Kasper, F. (2019). Efficacy of the mini tooth positioner in improving orthodontic finishes. *Am J Orthod Dentofacial Orthop*, 155(6), 844-850. (<https://pubmed.ncbi.nlm.nih.gov/31153505/>)

² Stock, GJ., McNamara Jr., JA., Baccetti, T. (2011). *Am J Orthod Dentofacial Orthop*, 140(5), 688-695. (<https://media.dent.umich.edu/labs/mcnamara/files/Efficacy%20of%202%20finishing%20protocols%20in%20the%20quality%20of%20orthodontic%20treatment%20outcome.pdf>)

³ Park, Y., Hartsfield, J., Katona, T., & Roberts, W. (2008). Tooth Positioner Effects on Occlusal Contacts and Treatment Outcomes. *Angle Orthod*, 78(6), 1050-1057. (<https://meridian.allenpress.com/angle-orthodontist/article/78/6/1050/132240/Tooth-Positioner-Effects-on-Occlusal-Contacts-and>)

