Easy-method for indirect bonding

Federico Rosti
University of Pavia, Italy

Brackets positioning is the most important phase in fixed orthodontics. Accuracy in bonding phase allows reaching easily a correct tooth position and decreasing the need of repositioning brackets. Indirect bonding allows transferring the right bracket position from model casts to patient's teeth. This technique has several advantages: Best comfort during in office practice, better brackets positioning, less root resorption due to round tripping and shorter appointments for bonding and re-bonding. The aim of this work is to illustrate a simple and homemade technique to realize a PVS mask with a thermal-print coat to transfer bracket position from cast to the patient's teeth. While indirect bonding is recommended in vestibular bonding, it is necessary in lingual orthodontics because of the need of extra skills to bond bracket in the palatal side of the teeth. You can also customize bracket's base with composite resins to correct morphological anomalies, reducing the need of wire bending. This method of indirect bonding is simple and allows physicians to reach, after a short learning curve, good clinical results.

Biography

Federico Rosti has completed his Master of Science in Dentistry in 2007 and Post-graduate Degree in Orthodontics at University of Pavia School of Medicine in 2011. His research interest includes “Class 2 corrections, impacted canine, lingual orthodontics, and friction analysis”.

akuma16@libero.it