Icon Smooth Surface Treatment of Incisors

Written by Dr. Shukan Kanuga | October 2020

Case Report

9 year 9-month-old ASA-1 female, Jade presents with mom for a routine 6 months recare visit. She had mentioned about the white spots on the front teeth bothering her at the initial appointment in late 2019. ICON Resin Infiltration was briefly introduced at that initial appointment. Mom was interested but needed time to consider it. At the most recent appointment, further discussion about the treatment done in greater detail and all questions answered. Explained to mom about the shortcomings for deeper lesions. Mom consented and scheduled an appointment for another day. Nitrous oxide oxygen anxiolysis was presented as an option as the patient was nervous on the day of the appointment, but she was very excited as well for the esthetic noninvasive treatment. We proceeded without Nitrous oxide oxygen. 4 rounds of Etch done and all manufacturing directions followed. Mom was pleased with the final outcome and patient was very happy as well. Will consider OTC bleaching products in the future when the patient is older to blend in the residual small developmental spots.

While 100% of the spots were not eliminated, more rounds of etch were not carried out to avoid removing healthy enamel. It was a successful case nonetheless as seen in the pictures as the spots got much smaller and lighter. We would recommend ICON for WSLs post-Ortho treatment as well as developmental white spots on a case by case basis to improve esthetics and self-confidence in kids and teens in our practice. In this particular case, the patient could not stop smiling after treatment. ICON will remain an important treatment option in our toolbox as we also have Ortho in our practice, and we see several teenage patients.



BEFORE



AFTER