

SMILE SYNC: MERGING INNOVATION WITH DIASTEMA CLOSURE



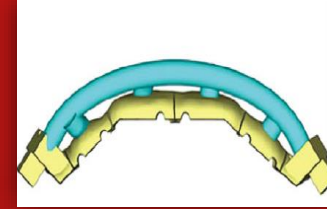
Preoperative photograph



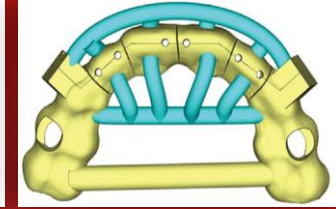
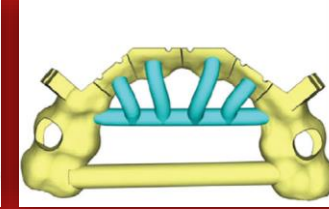
Digital design: Waxup



Facial data



Composite injection template- blue part indicate reinforcing rods



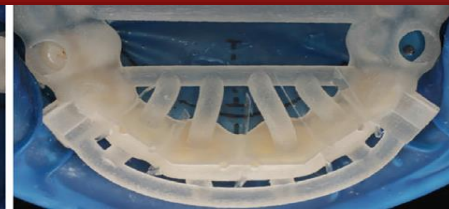
3D composite injection template with interproximal matrices



Fit check- composite injection needles and injection tube



Fit check intraorally



Injection with Flowable composite resin



Intraoral view of restoration after injection



Restoration after initial polishing



Intraoral and extraoral view of restored teeth after final polishing in 1 week



Intraoral and extraoral view of restored teeth at the 10-month follow-up



REFERENCE:

Shui Y, Wu J, Luo T, Sun M, Yu H. Three dimensionally printed template with an interproximal isolation design guide consecutive closure of multiple diastema with injectable resin composite. Journal of Esthetic and Restorative Dentistry. 2024