

Clinical Excellence Day
Case Abstract
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Treatment Planning: Facially Generated, Digitally Guided, Manually Fabricated Smile Design

This presentation is a retrospective analysis of an elective cosmetic smile design that employs digital technology bridged with traditional analog dental techniques. The case employs principles of global diagnosis to generate new references for redesigning a smile based on facial geometry. A Digital Smile Design protocol was used to create an accurate and reproducible digital guideline that will inform case planning. This digital framework was then converted to a traditional analog wax-up and used as the comprehensive plan for the new smile. Using this technique allows us to confirm the accuracy and reproducibility of the process using the digital guides based on facial landmarks. The case consists of 10 indirect restorations from #4 to #13 and additional direct bonding to systematically create a smile in natural harmony with the patient's anatomy.