

Work with Smile-Vision

Get Predictable Results

The OverTemp™ Technique Simplifies full-mouth reconstruction

Dentists frequently encounter worn dentitions, requiring bite opening procedures prior to restoration for functional and/or esthetic purposes. Theories and techniques for finding the optimal relationship of the jaws at the desired inter-dental relationship abound, but none are definitive. All are limited in accuracy and reliability by the fact that mandibular movements and tolerances are highly individual and often unpredictable. Likewise, esthetics is subject to personal taste and should be verified by the patient prior to starting definitive therapy.

The OverTemp Technique is designed to interface with all jaw positioning systems. It is a fixed interim step, used to verify optimal mandibular position and esthetics, prior to dental restoration.

Outline of the OverTemp Technique

- Esthetic preferences are determined in advance via accurate [cosmetic simulations](#).
- Models of the dental arches are mounted on an articulator of choice in the chosen relationship.
- A waxup representing the desired final result is created to fulfill the occlusal and esthetic criteria for the case without altering the dimensions of the existing teeth (wax is only added). If slight tooth reduction is necessary, the areas will be marked on the model.
- The lab creates OverTemps, made of [Radica](#), which are then bonded into place in the mouth.
- The OverTemps can be adjusted in the mouth to the patient's satisfaction.
- Once the new esthetics and occlusion are verified, tooth preparation can begin in whatever sequence is appropriate. Since the patient is stabilized, there is not any need to prepare and temp large areas in one sitting.

The OverTemp Technique offers the following benefits for dentists and their patients:

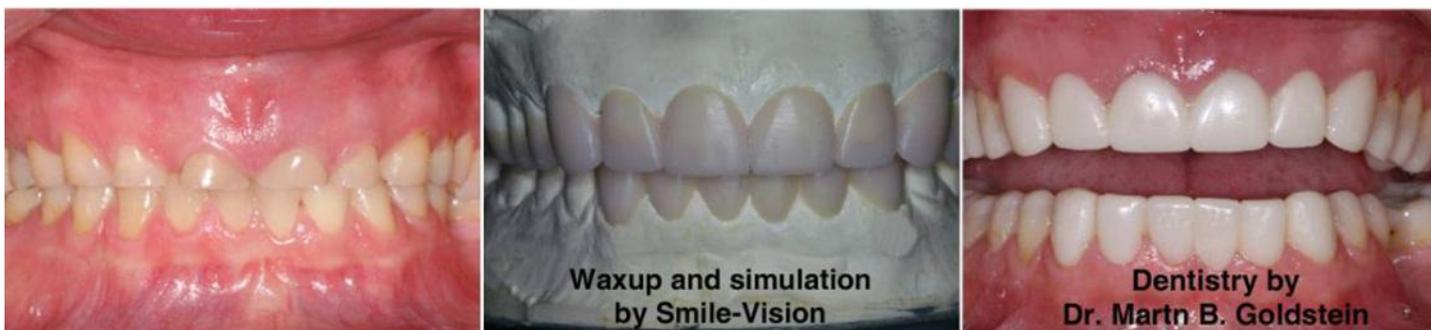
- Occlusion and esthetics at a new vertical dimension and maxillary/mandibular relationship can be adjusted and approved by the patient **prior to** tooth preparation, lending assurance and confidence to all.
- Restoration may proceed on a quadrant or half-mouth basis with assured retention of a satisfactory occlusal relationship and esthetics.



Before

Simulation

OverTemps



Waxup and simulation
by Smile-Vision

Dentistry by
Dr. Martin B. Goldstein

Vertical dimension opened and esthetics were confirmed in one visit

[Click here to see a technique video by Dr. Martin B. Goldstein...](#)

[Click here to see the bonding process...](#)

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