

Aesthetic

When people want to reverse the aging process and achieve a more youthful appearance, they visit a plastic surgeon. However, a key element to achieving a more youthful appearance is rejuvenating the smile, which is at the center of the face and bone structure. Since teeth and bones shrink with age, the lost bone and tissue must be restored in order to achieve a natural look. Therefore, facial implants and facelifts in conjunction with cosmetic dentistry procedures work towards a beautiful smile, and a more youthful appearance.



Similar curves of the incisor plane (green) and lower lip (blue)

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Aesthetic dentistry

Like all branches of dentistry, aesthetic dentistry is subject to rules and techniques. When we perceive a notion of harmony or balance, we react to the interaction of shape, light and silhouette. Regardless of his area of predilection, the artist calls upon his sense of observation, coupled with a conscious, calculated effort based on principles and techniques.

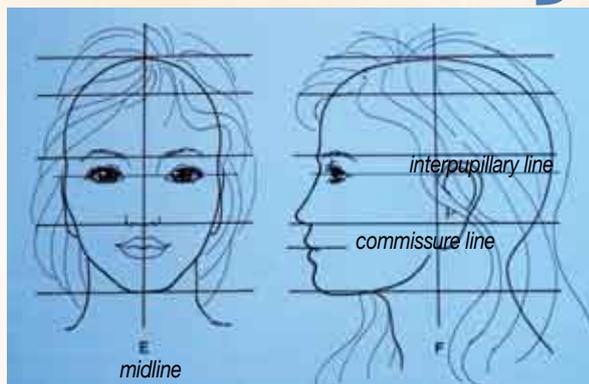
Thinking that the innate is necessary in aesthetic dentistry is a mistake : in this as in other disciplines, knowledge of some basic principles is more important than intuition alone.

The two main aims of aesthetic dentistry are 1) to create teeth with pleasing proportions and 2) to create a dental arrangement that is in harmony with the patient's gums, lips and face. Diagnosis and treatment in aesthetic dentistry are thus based on the interactions among these elements, which may themselves have to be improved by orthognathic, aesthetic or gum surgery before any dental prosthesis is constructed.

In an attractive face, the interpupillary, and the commissure lines give an overall impression of harmony and horizontality. A certain number of prosthetic tricks or devices will consequently enable us – in conjunction with the plastic surgeon – to give our patients attractive smiles (which are synonymous with youth and dynamism) once again. The most obvious criteria that must be taken into account are as follows :

- A midline (interincisor line) that is perpendicular to the interpupillary line is one of the most striking elements of the face on which "the smile hangs." A vertical, centered midline can be used to draw attention away from imperfections in the face.
- The notion of harmony when smiling is reinforced by similar curves of the incisor plane and lower lip.
- The upper lip's support is controlled partly by the positions of the maxillary teeth. Indeed, the upper two-thirds is constructed.

dentistry & smile analysis



of the maxillary teeth can restore a certain amount of volume to thin, in-drawn lips.

Consequently, an aesthetic prosthesis for middle-aged or elderly patients must often reproduce the rather "forthcoming," unworn central incisors and convex smile line that are typical of young people.

Other technical and prosthetic criteria obviously enter into the equation for developing a beautiful smile. These include the teeth's shades and shapes, their arrangement on the dental arch, management of the interdental interstices, the quality of the material that is chosen, and the amount of gum that shows when the person smiles.

Once all these criteria have been established in agreement with the patient's hopes and expectations, the treatment plan, making use of a whole arsenal of materials and techniques, is drawn up.

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Conclusion:

While aesthetic dentistry is certainly optional, it should not be viewed as a frivolous indulgence. Improving one's appearance can boost self-confidence and improve quality of life.

Patients usually feel renewed and attractive after an esthetic dentistry procedure and while some patients tend to hide their mouths before the procedure, they typically leave the dentist's office with huge smiles on their faces.