



FULL PORCELAINS (EMPRESS)

In empress coatings, glass reinforced porcelain is used instead of metal substructure. This core structure, called Empress, has an excellent level of light transmittance and results in extremely aesthetic results. These are aesthetic, resistant to chewing pressures and long-term reliable applications. Another feature of empress coating is that they look extremely natural.



PORCELAIN LAMINA (LEAF PORCELAIN)

Porcelain leaves adhered to the teeth by removing a minimum material from the front surface of the teeth only. Very thin (0.3 - 0.5 mm) thick leaves are specially prepared in the desired color, size and form and adhered to the front surface of the teeth.

In this method, unlike classical porcelain crowns, very little ivory is removed from the tooth. Therefore, it is the most conservative treatment. Laminate Veneer is very thin and does not contain metal and its light transmittance properties give satisfactory results in quality that cannot be distinguished from real teeth.



ZIRCONIUM COATINGS

Zirconium is a white color, light-permeable metal. It has very high resistance to pressures exposed. It is biologically tissue friendly. Zirconium based porcelains provide aesthetic and natural appearance in the front teeth while they are more preferred today due to their resistance, to be used for the back teeth as well. Zirconium tooth coating, which is a seamless infrastructure option for those having allergy to metal, increases the quality of life of people by creating a natural and aesthetic appearance in the patient's mouth.



DIGITAL SMILE DESIGN

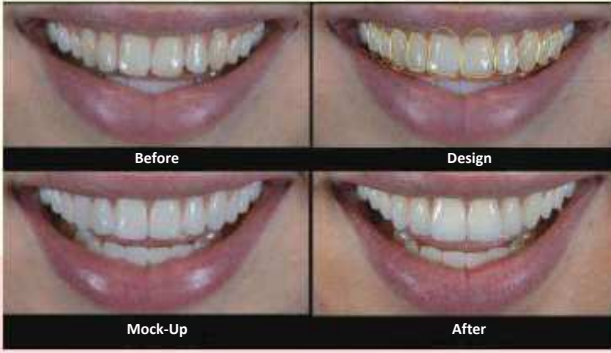
Evaluation of the type of smile, which includes detailed aesthetic analyzes, evaluating the relationship between individual and a set of aesthetic criteria such as lips, gingiva and teeth.

Smile design, the person's smile; Lamina (leaf porcelain) coatings, zircon coatings, empress (full porcelain), whitening, gingiva operations, bridges, tooth length adjustment and lip shaping techniques such as the desired state to be brought.

HOW IS THE DESIGN OF SMILE REALIZED?

When designing the smile, the aesthetics of the region formed by the teeth (white aesthetics) and the aesthetics of the region formed by the gingiva (pink aesthetic) are evaluated. For this purpose, firstly, the level of gingiva on the photo should be taken, which teeth are included in the design is evaluated.

Then, the teeth-gingival-bone levels of the teeth are examined clinically and radiographically. The treatment plan is then clarified.



WHAT IS MOCK-UP, THE FIRST STAGE OF DESIGN OF SMILE?

Mock-up application is of great importance for a new smile design candidate to have a clear opinion about the treatment plan, process and outcome. This step may be defined as the result of the operations to be done in the mouth of the candidate, without touching the teeth, i.e. the final smile, a preliminary design and the sight of it as a silhouette. **The main purpose of giving great importance to the Mock-up application is because of the importance we give for you to see the result of to the process and the result of operations to be done ever before beginning these operations.**

After you confirm the design, we need a material that mimics the tooth enamel in order to achieve the new forms and color we have determined in the way of realizing the character we ever dreamed. At this point, prepressed laminae, porcelain lamina veneers, full ceramic crowns or zirconium teeth are used. Light transmission and transparency are of great importance as well as the importance of the preparation of the prepared teeth.

WHAT ARE THE CRITERIA FOR A DESIGN OF SMILE?

- Gum health
- Balance in gum levels
- Teeth form
- Teeth characterization
- Surface structure
- Color sealing edge configuration
- Interdental contact level
- Lower lip line
- Teeth dimensions



DESIGN OF SMILE And AESTHETIC DENTISTRY

Having an aesthetic smile is a common feature of remarkable individuals. People who are dissatisfied with their smile, especially those who do not like the appearance of gums during the smile and complain about the appearance of the bones of the lip and jaws, apply to the esthetic dentists. Aesthetic dentists are interested in the structure of teeth, gums, face and jaws and their harmony with each other.

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