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## Prosthodontics is an art and science – A Review

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### Abstract:

Prosthodontics is itself defined as art and science of supplying artificial replacements for missing parts of human body. The importance of dental art lies in the meaning of this statement “My physician keeps me alive but my dentist makes my life worth living”.

**Keywords:** Prosthodontics, Art, Science, Aesthetics

### Introduction:

A prosthodontist is a type of dentist who specializes in restoration services, that means their scope of knowledge includes everything from mouth cosmetics to functionality. They are the ones that craft the dentures and artificial teeth that you'll wear for years to come. This is where those artistic skills come into play. While using Sculpture, Ceramic and painting techniques, they have to make sure your new teeth match your existing ones in size, color and shape. If there is a full mouth reconstruction or full set of dentures, the prosthodontist gets involved in the designing process to make sure, the patient is completely satisfied with the finished result.

With technology becoming more and more advanced, more emphasis is being placed on cosmetics. That's why an ability to master both

the science and art behind prosthodontics is essential.

### Designing Dentures:

Making the custom dentures is probably where the most craftsmanship is involved. It's not just the teeth being designed, but the entire gum structure as well. A lot of precise measurements must be taken to ensure a comfortable, natural fit. This is done using alginate impression molds and special tools like Centric trays, gnathometers and more.

Once the molds have been created and tested to make sure bite record and fit is correct, its time to move into the final design phase of the process. At this point, its time to pick out the teeth that will be used with the dentures. Then teeth arrangement will be done, the gums also get detailed with ridging, shading and texturing. After, everything is carefully arranged and then polished to look as natural and realistic as possible, so that when the patient puts in the

finished dentures, they can feel confident in their smile and their ability to talk, bite and chew.

Dentistry is more of an art when compared to science, more subjective than objective, resulting in wide variations in clinical judgements and interventions between dental practitioners.

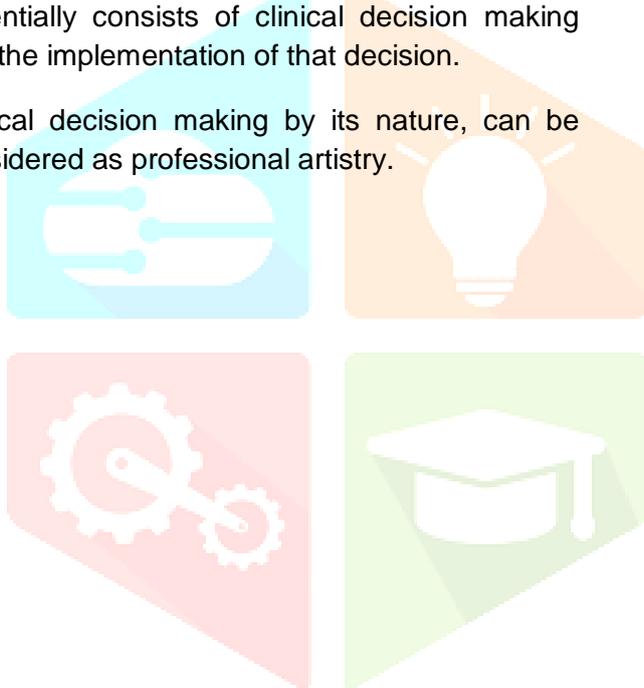
### Smile designing :

Esthetic dentistry is itself an Art and science of dentistry applied to create or enhance the beauty of an individual within functional and physiological limits.

### Conclusion:

The interaction between a dentist and a patient essentially consists of clinical decision making and the implementation of that decision.

Clinical decision making by its nature, can be considered as professional artistry.



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