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Contents

Editorial Board of Dental Follicle – The E Journal Of Dentistry 22

Scientific Editorial - Diagnosis in Detail 23

Steps In Wax carving the tooth 24

Abstract 24

Discussion: 24

Conclusion 25

References 25

Pictorial..... 26

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Scientific Editorial - Diagnosis in Detail

by Dr. Charan Babu HS | Associate Editor Dental Follicle - The E Journal of Dentistry

Oral health has a great impact on wellbeing of an individual. Being specialists one should not “only” concentrate on the chief complaint of the patient. There is a need to stress on the long term oral health care. In institutions everyone corners themselves and point towards duty of community dentistry, each and every patient may not reach community dental care easily. So the clinician should always list out all the problems of the individual dental status and the early conservative treatment possible. One should make them realize that simple problems which are untreated early are the one requiring radical and costlier treatment later. The comprehensive oral care is lacking in government and smaller clinics where most of the population seek dental treatment. They should be able to give full

information and motivate patients for comprehensive oral care. Larger private dental setups which provide comprehensive care may be unaffordable by most of the people. There is a need for awareness among dentists as well as common people regarding concept of oral wellbeing similar to that of general health.

In the age of social media, most of the times we come across cases where the rehabilitation of the missing teeth is done with implants and hundreds of likes and comments follow. Rarely do we find removable appliances used to rehabilitate. In this case report the majority of the replacement is done by removable appliance. The result was acceptable aesthetics and non compromise on patient desires.

Steps In Wax carving the tooth

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Abstract

Wax carving the tooth is an important part of the Dental school. Wax carving is normally taught in the first and second years of the dental schools across the world. This is the first step the dental students come across the detailed

Key-words: Wax carving, Dental Anatomy.

morphology of the tooth by actually making what they know theoretically. The learning of dental anatomy differs from learning the general anatomy in the fact that here the student creates the anatomic model corresponding to the natural tooth.

Discussion:

There are two major techniques of tooth carving. First, tooth-orientated techniques Where by a whole tooth is carved from a wax block (Wheeler, 1969) which assists the students In acquiring knowledge of the basic shape of each tooth and raises their level of manual dexterity. Secondly, the additive technique originated by Payne and later modified (Thomas, 1967; Lundeen, 1969) ^[1]

This paper will deal with the Wheelers method of Wax Carving the tooth on a wax block. Although this has been one of the oldest model of teaching yet, when we surveyed the literature we found that no defined the method of wax carving step by step. Considering this as a major hurdle in learning in an organized way, we hereby propose the steps in dental wax carving using a standard wax block with the lecron carver mainly.

Anterior Tooth Carving	Posterior Tooth Carving
STEP 1: Marking divisions	STEP 1: Marking divisions
STEP 2: Marking mesial and distal crown outline	STEP 2: Marking buccal and lingual crown outline
STEP 3: Sketching the outline	STEP 3: Sketching the outline
STEP 4: Carving the labial and the Lingual aspect	STEP 4: Carving the mesial and the distal outline

STEP 5: Marking the mesial and distal crown outline	STEP 5: Marking the mesial and distal crown outline
STEP 6: Carving the buccal and Lingual aspect	STEP 6: Carving the buccal and Lingual outline
STEP 7: Shaping the crown	STEP 7: Shaping the crown
STEP 8: Carving the incisal aspect	STEP 8: Carving the occlusal aspect
STEP 9: Contouring, detailing and finishing.	STEP 9: Contouring, detailing and finishing.
STEP 10: Gross cutting of the root	STEP 10: Gross cutting of the root
STEP 11: Shaping the root	STEP 11: Shaping the root
STEP 12: Root detailing	STEP 12: Root detailing
STEP 13: Contouring cervical lines	STEP 13: Contouring cervical lines
STEP 14: Finishing and polishing	STEP 14: Finishing and polishing

Conclusion

Dental Carving remains one of the most integral part of the dental school learning. By using the above mentioned steps it would be easier for the instructor to impart the carving demonstration. It has been observed that students at times miss a fossa or a groove, thereby if students follow the prescribed steps they can be relatively safer as they would not miss any detail in carving. The development of alternative methods,

such as computer-graphics, to aid in teaching three-dimensional dental anatomy is an additional tool for learning tooth morphology. The Tooth Morphology interactive videos available on platforms such as youtube in combination with interactive class meetings have replaced traditional dental anatomy lectures; however, it does not replace the practice of dental sculpting.^[2]

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Pictorial

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