APPLICATION OF BASIC MEDICAL SCIENCES IN CLINICAL DENTISTRY

Asst Prof Dr Nazih Shaaban Mustafa DDS, MSc, PhD
Assistant Professor Kulliyyah of Dentistry IIUM

Asst Prof Dr Htar Htar Aung MBBS, PhD (Tokyo)
Assistant Professor Kulliyyah of Dentistry IIUM

KULLIYYAH OF DENTISTRY I INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
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Editors:

Dr Nazih Shaaban Mustafa
Assistant Professor Kulliyyah of Dentistry IIUM

Dr Htar Htar Aung
Assistant Professor Kulliyyah of Dentistry IIUM

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CHAPTER 7 *Dr. BoBoKo*

Tooth Morphology in Clinical Dental Practice

7.1 Introduction

Most probably some undergraduate dental students might think that tooth morphology is done when the first year course outline is gone through. As a matter of fact this is only the beginning of all about tooth morphology as they start to join the simulated clinic in the 2nd Year, followed by the outpatient clinic with the real patients in the subsequent years.

With updated technologies, materials and methods, the launching of dentistry today is aiming towards minimal invasive dentistry and together with that, the term 'aesthetic dentistry' becomes very popular nowadays. In fact aesthetic dentistry is nothing but application or modification of detailed tooth morphology including size, shape, colour, tilt, inclination, crown length and so on. Obviously these factors must be in harmony with the functional positions of the soft tissues to achieve the excellent aesthetic result.

Mammelons, perikymata and lobes are the essential anatomical landmarks to incorporate in the restorations of the permanent anterior teeth whether intra-coronal or extra-coronal restoration.