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COMPUTERIZED ORTHODONTICS

Breakthrough came to my career since I have started using high tech computerized orthodontic software, everything completely changed and became easier and more interesting, not only for me, but also for my patients and staff. How can such a computer program do all of that? Is it really beneficial for better diagnosis and treatment planning? And what are the other options and tools that can be gained through using the computerized software. This is not all; you will still see other benefits in this lecture which really give better services for your patients.

This lecture will cover 2 modules

Module 1: Imaging system, which will show patient imaging and how to edit and morph, X-ray digitizing, measuring, analysis, superimposition and treatment simulation.

Module 2: An interactive part of the lecture during which, any question in your mind about orthodontics will be answered using 3D videos (what is self legating brackets, how can the mini- screw benefit orthodontic patients, when I go for surgical orthodontic treatment, what are invisible aligners, can the lingual brackets treat severe orthodontic problems).

The effect of using such orthodontic programs will really give our patients the opportunity to see their expected results and how they will look with different kind of braces and knowing any details related to our work before we start, which will give them more confidence and trust in their treating orthodontist.

Proper diagnosis and treatment planning, in addition to satisfy patient needs and procuring their full trust are very important factors that will surely lead us to orthodontic excellence.

In my opinion, the use of computerized orthodontics is a must and not an option any more.