

Basic Information :

Name : Sameh Talaat

Title : Lecturer



Sameh Mohammed Talaat works as a Lecturer at the Faculty of Dentistry at Future University in Egypt

Education:

Certificate	Major	University	Year
PhD	Orthodontics	University of Bonn - Germany	2020
Masters	Orthodontics	Cairo University	2012
Bachelor	Faculty of Oral and Dental Medicine	Ain Shams University	2003

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Lecturer	01/09/2008	Current

Researches / Publications :

Computer-aided finite element model for biomechanical analysis of orthodontic aligners

Potential Application of 4D Technology in Fabrication of Orthodontic Aligners

The Role of Attitude Modification Interventions in the Reduction of Orofacial Pain in Patients Undergoing Orthodontic Treatment: A Scoping Review

Efficacy of Psychological Interventions in The Reduction of Orthodontic Pain at Its Peak of Intensity in Patients Undergoing Fixed Orthodontic Treatment: A Systematic Review and Meta- analysis

The validity of an artificial intelligence application for assessment of orthodontic treatment need from clinical images

Thermography as a non-ionizing quantitative tool for diagnosing periapical inflammatory lesions

Primary Evaluation of Shape Recovery of Orthodontic Aligners Fabricated from Shape Memory Polymer (A Typodont Study)

Improving the accuracy of publicly available search engines in recognizing and classifying dental visual assets using convolutional neural networks

Three dimensional evaluation of the holographic projection in digital dental model superimposition using HoloLens device

THREE-DIMENSIONAL ASSESSMENT OF TOOTH MOVEMENT: A NEW METHOD FOR SUPERIMPOSITION OF DIGITAL MODELS

Validity and reliability of three-dimensional palatal superimposition of digital dental models.

Reliability of linear and angular dental measurements with the OrthoMechanics Sequential Analyzer