

Dr. Gholamreza ESFAHANIZADEH

Dr. Gholamreza Esfahanizadeh was born in 1974, Tehran. - Graduated in Dentistry from Islamic Azad University of Tehran, 1999 - Received Prosthodontics specialty degree in 2004 and Fellowship Prostho Implant specialty degree in 2014, from Shahid Beheshti University of Tehran. - Currently is Associate Professor of Prosthodontics Department of Islamic Azad University of Tehran. - Has several international articles in prestigious domestic and foreign journals. - Scientific speaker at Internal and International Congresses. - Author of the book “Application of finite element method in implant and dentistry”

Dr. Gholamreza ESFAHANIZADEH Digital approach to abutment selection for dental implant restoration One of the complication occurring during the implant placement is malalignment or placement in less ideal position to eliminate complications, most recommended concept of implant positioning is the restoration driven implant placement according to prosthetic and esthetic demands. In case where in the implant has osseointegrated and is anticipated the function optimally and unfavorable inclination is the only problem, the use of angulated or custom abutment can often improve the prosthetic results of implant restoration. The various implant abutment options available are prefabricated abutments (standard, straight, preparable, and angled abutments) and custom made abutments (fully customized and customizing the prefabricated abutments). The most important advantages of customized abutments are the creation of a better emergence profile, modification of the abutments to match the contour of the restoration rather than designing the restoration to match the shape of the abutment. Better distribution of stress and load, potential for better and hygiene and creation of supragingival or sub gingival margins in different cervical areas. This lecture gives an insight into the various options of customized abutments available for restoration of the malposed implants PROGRAM SUBJECT

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