



Digital approach to abutment selection for dental implant restoration

Dr GholamrezaEsfahanizadeh

Islamic Azad dental university of Tehran

Abstract:

One of the complications occurring during the implant placement is malalignment or placement in less ideal 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, preable, 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 hygiene and creation of supragingival or subgingival margins in different cervical areas. This lecture gives an insight into the various options of customized abutments available for restoration of the malposed implants.

- **Biography:** Dr. GholamrezaEsfahanizadeh was born in 1974, Tehran. Graduated in Dentistry from Islamic Azad University of Tehran, 1999. Received Prosthodontics specialty degree in 2004 and fellowship prosthodontics specialty degree in 2014 from Shahid Beheshti University of Tehran. Currently is Associate Professor of Prosthodontics Department of Islamic Azad University of Tehran. Have several international articles in prestigious domestic and foreign journals. Scientific speaker at internal and international congresses.



Publications:

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