The DIA Anatomic Abutment System and Telescopic Prostheses: A Clinical Report

Pisiskot/Toalika

Implant-supported prostheses may benefit from the versatility of design and favorable appearance offered by telescopic restorations. This project investigated the effectiveness of 206 abutments designed and produced by Dental Imaging Associates and the 73 prostheses supported by them over a 2-year period. No complications were found in the single-tooth group, although the sample was small (n = 7). Only 8.17% of the 206 abutment screws became loose during the initial postloading period. Once reloaded, 2.4% of the total loosened for the second time. Higher screw-loosening rates were found in maxillary restorations, while the inclusion of a distal cantilevered pontic produced a significant increase in maintenance requirements.