A Combination of Various Technologies in the Fabrication of a Removable Partial Denture –
A Case Study

Abstract

Digital dentistry is increasing prevalent throughout general dental practice. Scanned impression systems, CAD/CAM software, milling units, and 3D printers are becoming used with regularity by some private practitioners. This case report describes a combination of multiple technologies including intraoral scanning, 3D printing, and traditional impression and processing techniques used for fabricating a removable partial denture. The patient indicated that he was highly satisfied throughout the course of treatment and especially with the final result. Future technology will continue to evolve and be more widely used in removable prosthodontics and other areas of dentistry.

Key Words

Digital dental impressions, 3D printing, Intraoral scanning, removable partial dentures, traditional laboratory techniques.