

3. An innovative cad-cam approach to rehabilitation of edentulous patients

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The first impression often determines how others perceive us. Beautiful teeth play an important role in this respect, regardless of age. They give us quality of life and self-assurance. The desire for aesthetic, functional, high-quality dentures is therefore all too understandable.. In order for patients to fulfil this wish, the baltic denture system has revolutionised the conventional methods of fabricating full dentures with competence, specialised expertise and creativity. This system opens up a new way of manufacturing full dentures in a digital workflow. Combining the work steps in the dental practice and processes in the lab into a single workflow, which stands for quality and economy.. The conventional technique, by injection or compression moulding using heat polymerized resins, requires cumbersome laboratory procedures and up to five patient visits. The digitalised workflow ensures that no

information captured by the impression is lost in the process, which is inevitable in the conventional workflow involving stone models and wax occlusal rims.. For clinicians with a higher throughput rate and patients with time constraints, the computer aided designing and manufacturing technology (cad-cam) approach can reduce the number of appointments and ensure a speedy delivery of the prosthesis. This paper describes the rehabilitation of completely edentulous arches using the baltic denture system (merz dental gmbh®) in just two patient visits.

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