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A fully digital rehabilitation for immediately loaded fixed in-terim complete-arch prosthesis: A case report



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Abstract

The digital workflows in implantology are becoming increasingly common, offering rehabilitation with predictable outcomes. However, there are instances where a fully digital workflow is not feasible, often requiring conventional methods such as when registering the patient's occlusion. The present paper aimed to show a case report based on a digital workflow to make immediately loaded fixed interim complete-arch prostheses for a patient with terminal dentition. The key innovation lies in digitally capturing the patient's maxillo-mandibular relationship, prior to the surgical procedure, by utilizing two dedicated "skeletal scan bodies" (ScanSke) and an intraoral scanner. These ScanSke were used as reference landmarks screwed onto mini-implants. In particular, these scan bodies were scanned with the maxillary complete arch before and after implant surgery, in order to be used as reference landmarks for the superimposition of the arches before and after the implant placement, maintaining the

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