

STL DIGITAL FILES TO FABRICATE A PMMA SCREW RETAINED PROVISIONAL

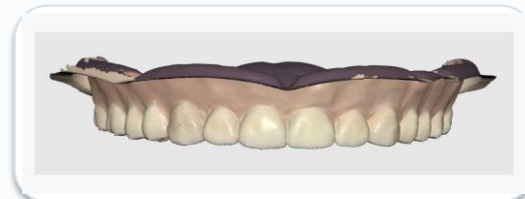
PROTOCOL FOR SUBPERIOSTEAL IMPLANTS

01 FULLY EDENTULOUS

1 Extraoral scan of the prosthesis (or wax rim)

Fully scan the prosthesis or wax rim extraorally. Clearly capture both the tissue surface (the one contacting the gingiva) and the dental surface.

Make sure the prosthesis is well adapted to the ridge, resin the denture prior to scanning if indicated.



Dental surface + tissue surface

2 Opposite scan arch



Dental surface + tissue surface

3 Intraoral scan of the occlusal record

Place the prosthesis or wax rim intraorally in relation to the opposing arch. The patient should close in maximum intercuspation (MIC). Maintaining the bite, scan both lateral sectors (premolars and molars) to simultaneously capture the prosthesis/wax rim and opposing arch.



Bilateral capture of the bite record

4 Intraoral scan of the edentulous ridge

Perform a complete direct intraoral scan of the edentulous maxillary arch, maintaining a continuous and stable path.

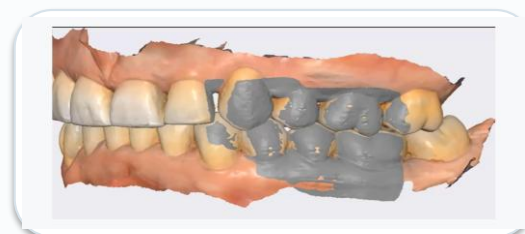


Scanning path · Clinical detail

02 PARTIALLY EDENTULOUS

1 Intraoral scan of both arches and the occlusal record

Place the prosthesis or wax rim intraorally in relation to the opposing arch and ask the patient to close in MIC. Maintaining the bite, scan both lateral sectors to simultaneously capture the natural dentition, prosthesis/wax rim, and opposing arch.



Intermaxillary record and dentate areas

2 Extraoral scan of the prosthesis (or wax rim)

Fully scan the prosthesis or wax rim extraorally. Ensure clear capture of both the tissue surface (the one contacting the gingiva) and the dental surface.



Isolated and properly exposed prosthesis

3 Intraoral scan of the arch with partially edentulous ridge

Directly scan the entire arch, continuously capturing both dentate and edentulous areas.

