ANKHOR
Tomorrow's dentistry today

ANKHOR DENTAL LAB

STL File Assessment

Preliminary reviewof digitalscan filesbefore laboratoryproduction.

Service overview

- AnkhorDentalLab provides a preliminary visual and technical completeness check of digital files submitted for a proposed laboratory case.
- Each clinic may request up to three standard file assessments during its first 30 days after registering for this introductory service. One assessment applies to one submitted case.

What we review

- Whether thesubmitted files open correctly and the expected arch or scan data appears to be present.
- Obvious missing scan regions, large holes, stitching artefacts or incomplete capture visible in the mesh.
- Visibility of the preparation area and apparent margin region for laboratory review.
- Availability of the opposing arch and bite record when required for the prescribed restoration.
- Whether the case reference, file names and prescription are sufficient to identify the requested work.

What you receive

- A briefwrittenstatusindicating whether the files appear ready for laboratory review or whether additional information is required.
- A concise note identifying visible file issues and the records or scans that may need clarification.
- Annotated screenshots where useful and technically practical.

How to submit

- SubmitreadableSTL files, or another format confirmed by Ankhor, together with the completed laboratory prescription.
- Identify the upper arch, lower arch, bite record, preparation scan and any implant-related scan data clearly.
- Use a clinic case reference and share only the patient information necessary for case identification and laboratory processing.
- Ensure the dentist or authorised clinic representative has approved the sharing of the files with Ankhor.

Scope and important limitations

- Thisis a preliminaryfile-completenessreview. It is not clinical approval and does not guarantee restoration fit, margin accuracy, occlusion, implant position or clinical outcome.
- The assessment does not include CAD design, margin marking, bite correction, scan editing, mesh repair, implant planning, prosthetic design or clinical diagnosis.
- Complex implant, full-arch, multi-unit, urgent or extensive file-repair work is outside the standard assessment. Ankhor will confirm scope and provide a separate quotation before undertaking such work.
- Rescanning, new impressions, clinical adjustments and patient appointments remain the responsibility of the treating clinic.
- Assessment findings are provided to assist the dentist. The treating dentist remains responsible for clinical decisions and approval of the case prescription.

Next step

Once the files and prescription are complete, Ankhor will confirm whether the case can be accepted for laboratory processing. Production begins only after case acceptance and confirmation of the required details.