Complete Denture

For Prototype

1. **Clear, high-quality patient photos.**

   - Full face smiling (for midline and occlusal plane orientation).
   - Profile at rest.
   - Frontal view of bite rims or arches in the mouth (with cheek retractors if available).

2. **3D Files (STL / PLY / OBJ)**

   - Upper and lower arches (edentulous maxilla and edentulous mandible). .
   - Bite Registration (Intermaxillary Record): Scan or physical wax record establishing maximum intercuspation or vertical dimension of occlusion (VDO).

3. **Prescriptions:** Specific laboratory instructions.

DENTAL DIGITAL DESIGNS

Final Dentures

1. Clinical Photographs

Verification and esthetic check photos:

- Full Face Smiling: Final esthetic and smile arc verification.
- Profile at Rest: Lip support and facial profile assessment with try-in or final contours.

2. 3D Digital Files (STL / PLY / OBJ)

Updated and refined scans reflecting try-in or clinical adjustments:

- Updated Master Arches: Final definitive impressions or scanned master casts (upper and lower arches).
- Verified Bite Registration: Final intermaxillary record confirming correct Vertical Dimension of Occlusion (VDO) and centric relation, approved during the try-in stage.
- Try-in / Denture Base Scans: Scans of the approved wax try-in (if applicable, capturing verified tooth position and occlusion).

3. Prescriptions & Final Instructions

Definitive manufacturing parameters:

- Final Mold Confirmation: Verified tooth mold selection.
- Specifications: characterization preferences.
- Occlusal Scheme Details: Specific instructions (e.g., bilateral balanced occlusion, lingualized occlusion).

DENTAL DIGITAL DESIGNS