

# 3D-Printed Implant Overdentures: Comparing Impression Techniques

NCT07208812

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Mansoura University
Enrollment	16 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Healthy patients, free from systemic diseases that affect bone resorption (e.g., uncontrolled diabetes, osteoporosis)
- Residual alveolar ridges covered with healthy, firm mucosa
- Adequate mandibular bone length and width to accommodate standard implant sizes.
- Angle's Class I maxillo-mandibular relationship.

### Exclusion (6)

- Absolute contraindications to implant placement (e.g., active cancer, immune system diseases)
- History of head and neck irradiation or chemotherapy within the past 3 years
- Metabolic bone diseases such as uncontrolled diabetes, osteoporosis, or hyperparathyroidism
- Parafunctional habits such as bruxism or clenching
- Smoking or alcoholism
- ... and 1 more (see full listing online)

## Locations (1 total)

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Faculty of Dentistry, Mansoura University, Al Mansurah, Dakahlia Governorate, Egypt