

# The Effect of 3D Printed Framework Bone-Borne Rapid Maxillary Expander in Young Adults

NCT07331207

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Mansoura University
Enrollment	16 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Transverse maxillary deficiency with or without crossbite; who requires maxillary expansion
- Age: (18 to 30) years.
- presence of first and second upper premolars and first upper molars
- No previous orthodontic treatment.
- Good oral hygiene and healthy periodontal tissue.

... and 2 more (see full listing online)

### Exclusion (6)

- previous orthodontic treatment.
- significant dentofacial anomalies, any bone defects, or systemic disease.
- pregnant.
- bad oral hygiene and healthy periodontal tissue.
- loss first and second upper premolars and first upper molars

... and 1 more (see full listing online)

## Locations (1 total)

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faculty of dentistry- Mansoura University, Al Mansurah, Egypt