

# Microneedling With Platelet Rich Plasma Versus Microneedling Alone For Gingival Depigmentation

NCT07359339

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Cairo University
Enrollment	32 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Patients exhibiting melanin hyperpigmentation in the anterior region of the upper or lower gingiva.
- Age e 18 year old.
- Patients should be free from any systemic diseases according to modified Cornell Medical index (Abramson 1966).
- Non- smokers

### Exclusion (3)

- Fully edentulous patients.
- Patients with endocrine disorders causing hyperpigmentation or drug induced gingival pigmentation. (Sreeja, Ramakrishnan et al. 2015)
- Pregnant or lactating females.

## Locations (3 total)

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Cairo university, Cairo, El Manial, Egypt  
Faculty of Dentistry, Cairo university, Cairo, El ManyI, Egypt  
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