

Vector® System vs Mini-Five Curettes in Non-Surgical Periodontal Therapy

NCT07452640

Status	RECRUITING
Phase	Not Applicable
Sponsor	Hacettepe University
Enrollment	36 participants

Key Eligibility Criteria

Inclusion (1)

- Adults aged 18-65 years Willing to participate and provided written informed consent Presence of single-rooted teeth in both maxilla and mandible with vertical bone defects (radiographic intrabony defect e2 mm and probing depth e5 mm) Diagnosis of Stage III or Stage IV periodontitis Systemically healthy or Systemically healthy patients or American Society of Anesthesiologists (ASA) physical status I-II.

Exclusion (1)

- Periodontal treatment within the last 6 months Teeth with furcation involvement Smoking more than 10 cigarettes per day Pregnancy Age under 18 years Patients unwilling to attend regular follow-up visits Previously endodontically treated tooth at the treatment site Poor compliance with oral hygiene instructions Single-rooted teeth with horizontal bone loss extending close to the apical third Teeth with mobility grade II or III Previous flap surgery or regenerative periodontal treatment at the study site

Locations (1 total)

Hacettepe University Facultyof Dentistry, Ankara, Turkey (Türkiye)