

# Healing After Endodontic Microsurgery Using a Rotary Bur Versus Piezoelectric Unit for Osteotomy and Root Resection

NCT07197658

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	National and Kapodistrian University of Athens
<b>Enrollment</b>	130 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Age 18 years and older consenting to the surgical procedure as well as agreeing to preoperative, postoperative and at least one follow-up CBCT evaluation after 12 months
  - Noncontributory medical history (American Society of Anesthesiologists class I and II)
  - A history of previous endodontic treatment with radiographic presence of apical periodontitis
  - A true endodontic lesion: microsurgical classification A, B, or C according to Kim and Kratchman, 2006.
  - Lesion size 10 mm or smaller in diameter measured on preoperative CBCT
- ... and 1 more (see full listing online)

### Exclusion (10)

- Nonconsenting patients and patients younger than 18 years of age
  - Medical history with American Society of Anesthesiologists class III to V
  - Insufficient coronal restoration
  - Nonrestorability or traumatized teeth
  - Teeth with microsurgical classification D, E, or F according to Kim and Kratchman, 2006.
- ... and 5 more (see full listing online)

## Locations (2 total)

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Private Dental Office, Athens, Attica, Greece  
Spyros Floratos Private Dental Office, Athens, Attica, Greece