

Effect of Phosphoric Acid Etching Duration on Direct Resin-Based Composite Restorations in Permanent Anterior Teeth

NCT06991842

Status	RECRUITING
Phase	Not Applicable
Sponsor	Florin Eggmann
Enrollment	66 participants

Key Eligibility Criteria

Inclusion (11)

- Signed informed consent by the participant
- Age 18 years or older
- Indication for a Class III or Class IV resin-based composite (RBC) restoration on an anterior permanent tooth due to one or more of the following conditions:
 - Proximal carious lesion with cavitation
 - Defective restoration requiring replacement
- ... and 6 more (see full listing online)

Exclusion (7)

- Inability to achieve sufficient isolation and contamination control during restorative procedures
- Class IV restoration required due to crown fracture, crown-root fracture, extensive tooth wear, or carious lesion affecting the incisal edge
- Missing antagonist tooth without prosthodontic replacement
- Intent to undergo professional tooth bleaching within five years following the Class III or IV restoration (Note: Professional tooth bleaching must be completed at least two weeks prior to study enrollment)
- Known or suspected allergy to any constituents of the materials used (e.g., methacrylates or local anesthetics)
- ... and 2 more (see full listing online)

Locations (1 total)

University Center for Dental Medicine Basel UZB, Basel, Canton of Basel-City, Switzerland