

# A Clinical Trial to Compare the Safety and Performance of Two Different Curing Modes in the Direct Filling Therapy in Deciduous Teeth

NCT07212660

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Ivoclar Vivadent AG
Enrollment	70 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Consent of a legal representative (usually parents)
- deciduous molars in the need of direct filling therapy class I and/or II in different quadrants (primary or secondary caries, filling loss)
- Classification of caries: caries of all sizes in deciduous molars are included unless they can be treated with fissure sealing (ICDAS 3, 4, 5)
- Sufficient language skills of legal representative and children
- Teeth in the need of indirect pulp capping if necessary (Operator decision)

### Exclusion (8)

- Cognitive impairment not age-appropriate
- Sensitive tooth (pain at night, irritation-persistent pain, buccal swelling, percussion sensitivity)
- Teeth with severely resorbed roots (anormal tooth mobility)
- Direct pulp capping
- Pulpotomy of an adjacent tooth in the same appointment
- ... and 3 more (see full listing online)

## Locations (2 total)

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N|DENT Zahnarztpraxis, Herzogenbuchsee, Canton of Bern, Switzerland  
Zahnarztpraxis Chrüzhof, Willisau, Canton of Lucerne, Switzerland