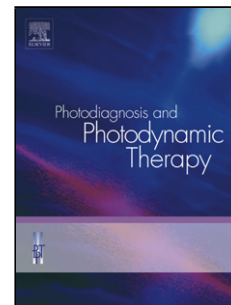


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Title: Detection of residual resin-based orthodontic adhesive based on light-induced fluorescence

Authors: Gyung-Min Kim, Bo-Ra Kim, Eun-Song Lee, Elbert de Josselin de Jong, Baek-Il Kim



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**Title page****Detection of residual resin-based orthodontic adhesive based on light-induced fluorescence**

Gyung-Min Kim<sup>a</sup>

<sup>a</sup>Department of Preventive Dentistry & Public Oral Health, BK21 PLUS project, Yonsei University College of Dentistry, Seoul, Republic of Korea

Bo-Ra Kim<sup>a</sup>

<sup>a</sup>Department of Preventive Dentistry & Public Oral Health, BK21 PLUS project, Yonsei University College of Dentistry, Seoul, Republic of Korea

Eun-Song Lee<sup>a</sup>

<sup>a</sup>Department of Preventive Dentistry & Public Oral Health, BK21 PLUS project, Yonsei University College of Dentistry, Seoul, Republic of Korea

Elbert de Josselin de Jong<sup>a,b,c</sup>

<sup>a</sup>Department of Preventive Dentistry & Public Oral Health, BK21 PLUS project, Yonsei University College of Dentistry, Seoul, Republic of Korea

<sup>b</sup>Department of Health Services Research, University of Liverpool, Liverpool, United Kingdom

<sup>c</sup>Inspektor Research Systems BV, Amsterdam, The Netherlands

Baek-II Kim<sup>a</sup>

<sup>a</sup>Department of Preventive Dentistry & Public Oral Health, BK21 PLUS project, Yonsei University College of Dentistry, Seoul, Republic of Korea

**Short title:** Evaluation of residual orthodontic adhesive using QLF

\*Corresponding Author's information

Baek-II Kim, Professor and Chair

Department of Preventive Dentistry & Public Oral Health, Oral Science Research Institute, Brain Korea 21 PLUS Project, Yonsei University College of Dentistry

Address: 50-1 Yonsei-ro, Seodaemun-gu, Seoul 03722, Republic of Korea

Tel: +82-2-2228-3070

Fax: +82-2-392-2926

E-mail: [drkbi@yuhs.ac](mailto:drkbi@yuhs.ac)

**Highlights**

- Three different types of orthodontic adhesive were observed.
- Fluorescence color values of the discs differed significantly among the three adhesive products.
- The color difference between the adhesive and tooth according to the thickness of the residual specimen was greater in fluorescence images than in white-light images.

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