# Artificial Saliva Contamination Effects on Bond Strength of Self-etching Primers

#zotero

#### (i) Bibliography

1. Paschos E, Westphal JO, Ilie N, Huth KC, Hickel R, Rudzki-Janson I. Artificial Saliva Contamination Effects on Bond Strength of Self-etching Primers. *The Angle Orthodontist*. 2008;78(4):716-721. doi:10.2319/0003-3219(2008)078[0716:ASCEOB]2.0.CO;2

## **Information**

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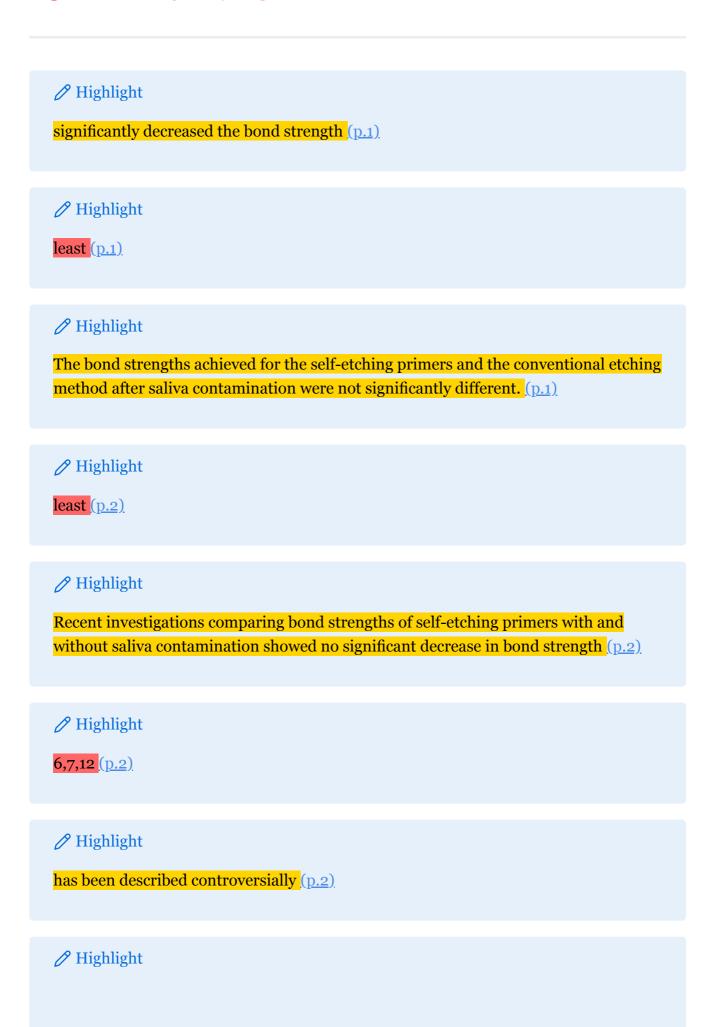
### **Abstract**



## **Annotations**



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**14** (p.2)

Highlight

Freshly extracted human premolars, (p.2)

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However, Transbond Plus was an exception when saliva contamination was present. (p.3).

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Transbond Plus showed significantly lower mean shear-peel bond strength (t.006) without saliva contamination (p.3).

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Saliva contamination did not cause a statistical significant decrease of bond strength when the selfetching primer iBond was tested. (p.4)

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The authors concluded that the self-etching primer was the least influenced in terms of bond strength values. (p.4)

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No significant differences were also found in debond location with the self-etching primers on saliva contaminated and noncontaminated teeth. (p.5)

### **Zotero-Notes**

本文探讨了唾液污染对粘接强度的影响,结论是当使用传统酸蚀方法时,唾液极大降低了粘接强度。但使用自酸蚀粘接剂时受到的影响最小。

### 看P3的表格可知不同

- 湿润的影响
  - 不明显影响粘接强度
    - 文献6,7,12
  - 明显降低粘接强度
    - 文献14

## **Notes**



NEVER MODIFY ANYTHING BELOW