

[Print Version]
[PubMed Citation] [Related Articles in PubMed]

The Angle Orthodontist: Vol. 57, No. 1, pp. 70-76.

## **Topical Fluoride in Orthodontic Bonding**

Keith C. Kajander; Robert Uhland; Robert H. Ophaug; A. Howard Sather

<sup>a</sup>Dr. Keith C. Kajander, Cariology, 18-214 Moos T, School of Dentistry, University of Minnesota, Minneapolis, MN 55455

## **ABSTRACT**

Neutral and acidified sodium fluoride solutions were topically applied to enamel etched in a manner typical for orthodontic bonding procedures. Enamel fluoride levels were greater with the acidified solutions.

Dr. Kajander is a Post Doctoral Fellow in the Cariology research training Program. He holds a D.D.S. degree from the University of Minnesota at Minneapolis

Mr. Uhland was a summer clerk in the Department of Dentistry, Section of Orthodontics, Mayo Clinic and Mayo Foundation, Rochester, Minnesota

Dr. Ophaug is an Assistant Professor in the Biochemistry program at the University of Minnesota School of Dentistry in Minneapolis. He holds a Ph.D. degree in Biochemistry from the University of Minnesota

Dr. Sather is an Associate Professor of Dentistry in the Mayo Medical School and a Consultant in the Department of Dentistry, Mayo Clinic and Mayo Foundation, Rochester, Minnesota

KEY WORDS: BONDING, ETCHING, FLUORIDE.

© Copyright by E. H. Angle Education and Research Foundation, Inc. 1987