

Speaker from Japan

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## Title of Lecture

Composite Resin Restoration for proximal caries by using surface tension with flowable resin without matrix.



2000 Graduated from Hokkaido University School of Dental Medicine, Hokkaido, Japan

2006 Received Ph.D. Degree from Department of Oral and Maxillofacial Surgery, Graduate School of Dental Science, Kyushu University, Fukuoka, Japan

2006-2008 Aso Iizuka Hospital Dentistry and Oral Surgery in Iizuka

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## Summary

In anterior and posterior proximal caries, composite resin is used in direct restoration. It is generally used sectional matrix system in restoring relatively large cavities. But in this case composite resin is sometimes leaked, and it takes long time for modification after filling. By separating between teeth and filling applying surface tension, the composite resin is not leaked at all, and fit of restoration is improved. And with separating between teeth, smoothing steps by metal strips and polishing, modification time become short significantly, and it can be recovered appropriate contact. I suggested that it was effective method for composite resin restoration in anterior and posterior proximal caries. I will report that I restored accurately proximal caries with composite resin by applying surface tension after separating between teeth with separator, and this method improve the fit of restoration margins, and reestablish properly the proximal contact.

## Case

