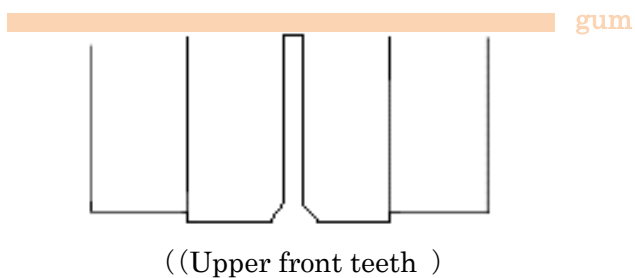


(5) Scraping up to the gums



I heard from a professional trumpet player that there are some players who have gaps up to the teeth gums. I had gaps made up to the gums.

Result

Though the breath can be blown into without any difficulty, I found it difficult to produce not only high tones but low tones.

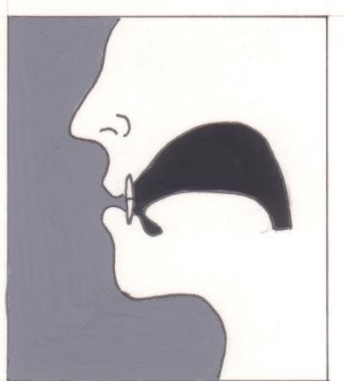
At this point, I thought that this result comes from the difference between trumpet and trombone and that the teeth supplement the shallowness of Japanese people's palates.

Depth of the palate (general view)

Japanese



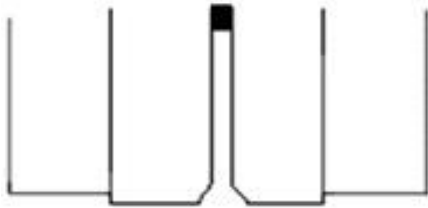
Westerners



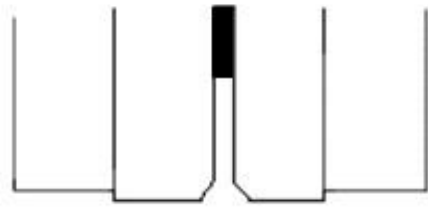
(6) Filling up the gaps

I looked for the best length for two years

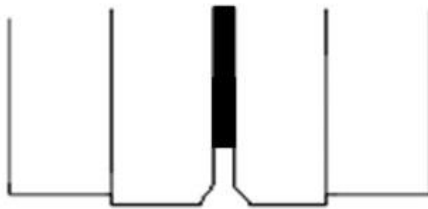
①



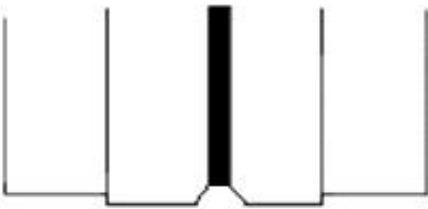
②



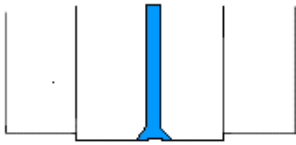
③



④



Result



I found it best to fill up the opened gap almost entirely leaving a few millimeters.

Practice

To fill up the gaps, “twice-hard chewing gum” by Lotte Company was used. During the parade in Ginza in 1989, a trumpet player who had the difficulty to produce high tones managed to do better.

Point

After the dental treatment, filled-up parts were worn out daily. So it was impossible to keep the same condition to vibrate the lips. I understand the importance of the teeth but the musical performance became difficult.

Next is the report to prevent the wearing-out of filled-up parts.