

## CHAPTER VI

### CONCLUSION

To identify the facial and dental characteristics of Padaung women wearing brass neck-coils in Mae Hong Son Province, Thailand. The facial and dental measurements were made by photographic analysis, direct facial measurement and model analysis of ninety-three subjects, the subjects wearing brass neck-coils (n=61) and the subjects not wearing brass neck-coils (n=32). Each group was divided into two age groups; age group 1 (5-15 years) and age group 2 (>15 years). These measurements were differentiated between the subjects wearing brass neck-coils and the subjects not wearing brass neck-coils.

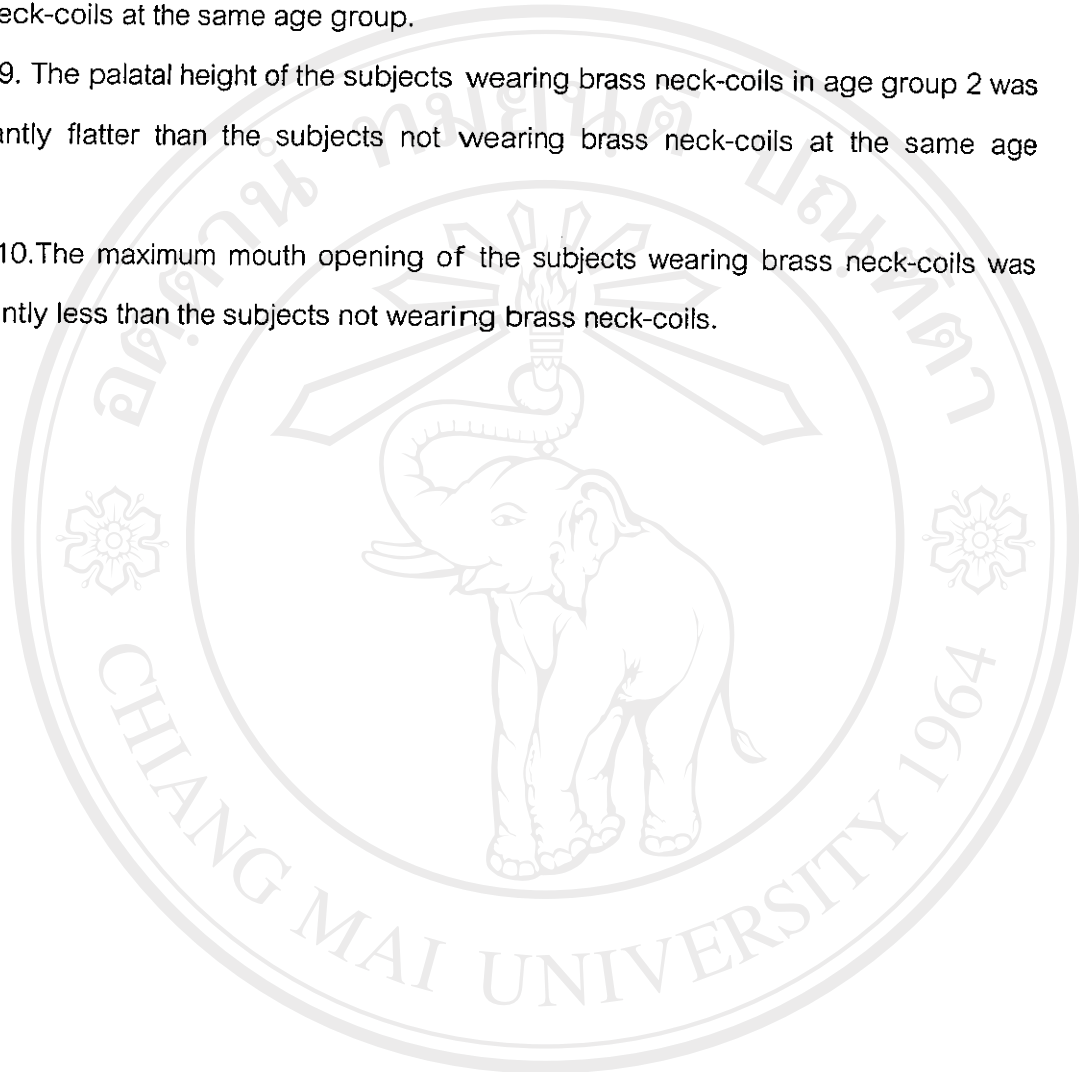
These measurements could be concluded as follows:

1. The upper and lower face widths were not significant differences between the subjects wearing brass neck-coils and the subjects not wearing brass neck-coils.
2. The total and lower face heights of the subjects wearing brass neck-coils were significantly shorter than the subjects not wearing brass neck-coils.
3. The upper and lower lips lengths of the subjects wearing brass neck-coils were significantly shorter than the subjects not wearing brass neck-coils.
4. The Sn-Pg' of the subjects wearing brass neck-coils was significantly larger than the subjects not wearing brass neck-coils.
5. The overjet of the subjects wearing brass neck-coils was significantly larger than the subjects not wearing brass neck-coils.
6. The curve of Spee of the subjects wearing brass neck-coils was significantly deeper than the subjects not wearing brass neck-coils.
7. The lower intercanine width of the subjects wearing brass neck-coils was significantly narrower than the subjects not wearing brass neck-coils.

8. The upper and lower incisors inclinations of the subjects wearing brass neck-coils in age group 2 were significantly more proclined than the subjects not wearing brass neck-coils at the same age group.

9. The palatal height of the subjects wearing brass neck-coils in age group 2 was significantly flatter than the subjects not wearing brass neck-coils at the same age group.

10. The maximum mouth opening of the subjects wearing brass neck-coils was significantly less than the subjects not wearing brass neck-coils.



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