SOFT BASE DENTURE 제작에 관한 연구

원광보건대학 치기공과

=Abstract=

A Study on the Processing of Soft Base Denture

Moo-Hak Shin

Dept. of Dental Laboratory Technology, Won Kwang Science College

A detailed description of the Laboratory Processing procedures for Soft Base Denture that varies from those offered by the manufacturer has provid to be effective.

As follows;

- 1. Pomotion of patient 's comfortability
- 2. increase in denture retention
- 3. because of the same heat-curing denture materials used improves bonding & endurance
- 4. often used denture refitting
- 5. reducing the rate of alveolar absorption

The processing for soft base denture is very sensitive, consequntly.

2.

3. Wax

1.

6.

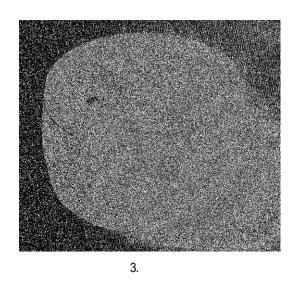
│. 서 론

가 가 가 1. Soft heat-curing denture meaterial 가 2). 2) 가 3) 가 4) Flask 가 flask mineral oil or petrolatum jelly silicone separator 가 Soft resin soft resin Ⅱ.본 론 1. 사용재료 Vertex Soft(DENTIMEX ZEST HOLLAND) ethyl methacrylate Heat-curing soft acrylic resin .(1)

2.

2. 납의치, 매몰

1)



5) flask

•

3. Wax 제거 및 재위치 1) flask 3 4 , wax

2) Wax 가 resin(4)



4.

3)

4. 재료주입

1) 7 . pink acrylic resin
Soft resin 1:2

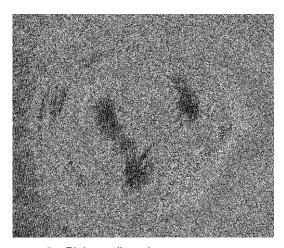
Soft resin ethyl methacrylate , ethyl methacrylate pink acrylic resin

1 .(7)
3) Cellophane sheet soft resin

가 .(8) 20

cellophane sheet .(9)

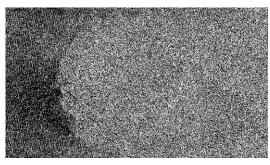
5) Flask 20 30



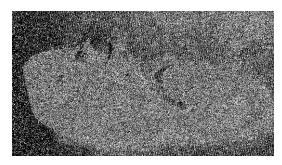
5. Pink acrylic resin



6. Soft resin



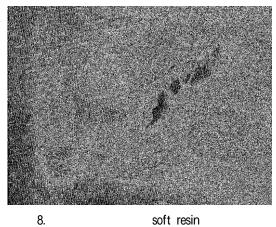
soft base denture



7. 1



soft resin 10)



5. 중합괴정 1) Curing unit

soft resin

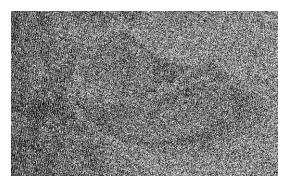
- 6. 연마과정 1)
 - flask
- 2)
- 3) Soft resin
- 가 soft base denture (11) 4)



10. Soft base denture

70

30



11. Soft base denture

Ⅲ. 결 론

Soft denture base 가 가

1. 2. 가

3.

4.5.

참고문헌

- 1. 김영수, "총의치부터 여벌의치 제작에 관한 연구" 대한치과보철학회지, 제5권 제2호 1977.
- 김영수, 총의치 보철기공학, 명성출판사, 1989.
- 3. 김웅철, 총의치기공학, 대학서림, 1996.
- 4. 임병철, 총의치보철기공학, 청구문화사, 1993.
- Boucher, C. O. & Hickey, J. C, "Prosthodontics treatment for edentulous patients.", The MOSVY CO., 1975.
- 6. Sowter, J. B," Dental laboratory technology.", The university of North Carolina, 1975.
- 7. Swenson, M. G, "Complete dentures.", The Mosby, 1957.
- 8. Johnston, E. P., Nicholls, J. I. & Smith, D. E," Flexure fatigue of denture base resins.", J. Prosthet Dent, 1981.