

도재 보철물 색조의 처방에 관한 고찰

동남보건전문대학 치기공과

- Abstract -

A study on ceramic shade prescriptions for work authorizations

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This paper aims to examine ceramic shade prescriptions for work authorizations in all its aspect-clinical information, recording information, technical considerations, extended application, practical applications.

The results are as follows :

1. The basic application provides essential data for ceramic veneer fabrication.
2. Three-dimensional information divides the space for body and enamel components.
3. The second body shade selection improves shade matching in the middle one-third of the tooth and enhances the appearance of the enamel component.
4. Ceramists are encouraged to recognize the influence each component has upon the total shade composition.
5. A format is established for recording clinical information.
6. The use of available ceramic systems is seemingly unlimited. The method presented provides flexibility for recording the most detailed shade information in simple graphic and verbal terms.
7. Technical simplification is a by-product of complete, precise work information.

1. 서론

shade guide

가

shade guide

가

가

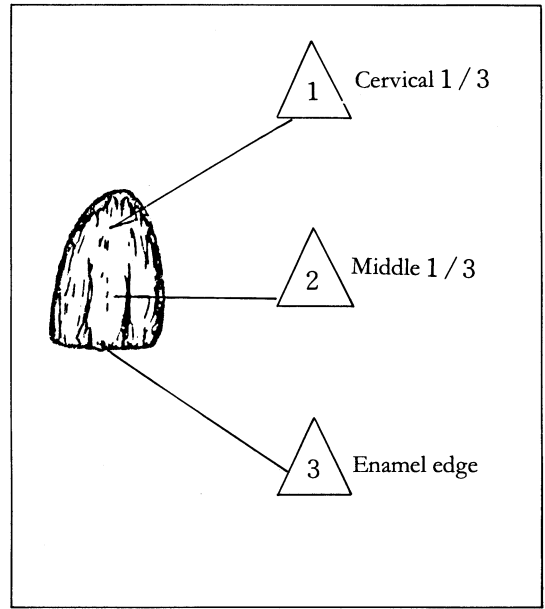
shade guide
ceramist

가

가

가

ceramist
 Incisal , middle , Gingival
 3
 2가
 3
 system 가 ceramic



1. shade guide sample
 3

II. 본 론

1. 방법 1 - 기본적인 방법

(1)

shade guide 3
 (Fig 1).

1 - cervical

2 - middle enamel
 body

3 - Incisal edge enamel
 1 2

(2)

1 2 가

enamel
 enamel
 enamel

Incisal
 shade guide
 enamel
 shade guide

(3)

shade
 guide 가 , opaque,
 body, enamel
 (Fig 2).

opaque : cervical
 Middle

shade guide
 (Fig 3).

body : body shade
 shade guide (Fig 4). body
 enamel

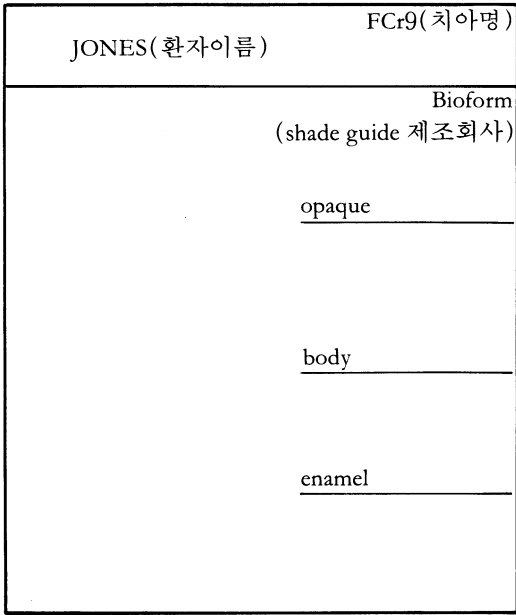
enamel :
 enamel

enamel body shade 가
 enamel

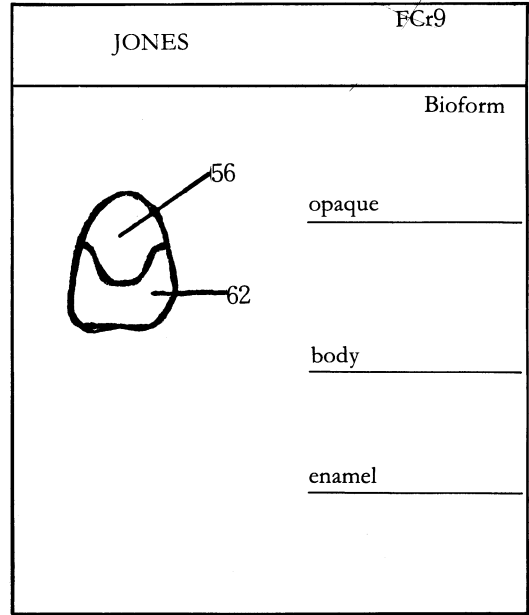
(Fig 5).

(4)

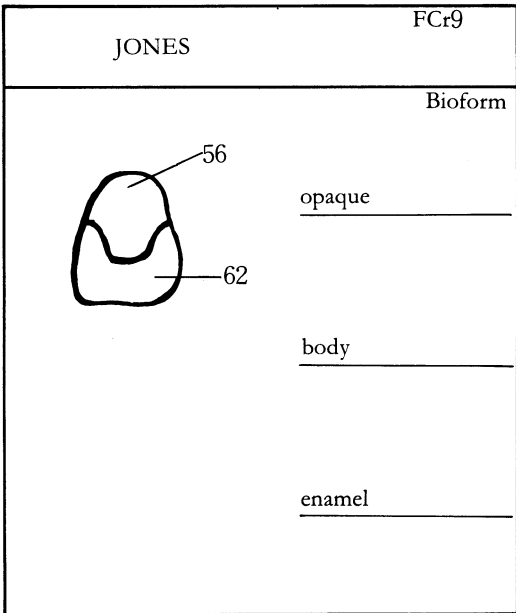
shade



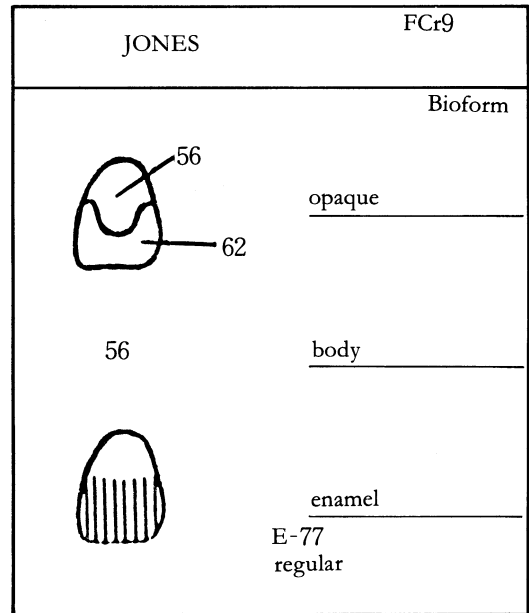
2.



4. (body)

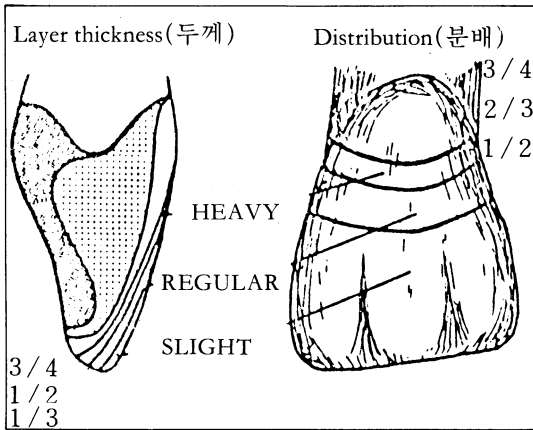


3. (opaque)



5. (enamel)

enamel interspace body
 incisal 1.5mm, body 1mm Enamel
 heavy, regular, slight 37가
 . 3
 . (Fig 6).



6. Enamel

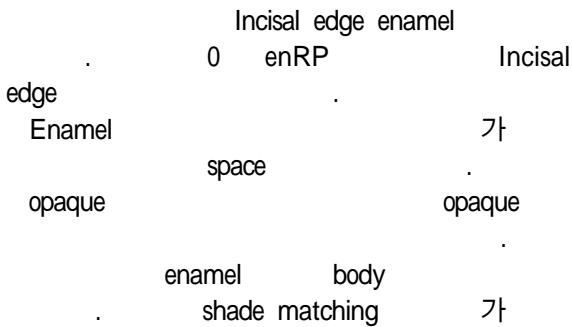
2 shade guide가 ceramic, system

enamel powder guide
 enamel powder

(2)

guide 가 shade guide
 sample shade guide
 shade match 가 가
 3가

(Fig 7).



1 : 1	MARKED(강함) (50%)
1 : 2	MODERATE(적당) (33%)
1 : 4	SLIGHT(약함) (20%)

7.

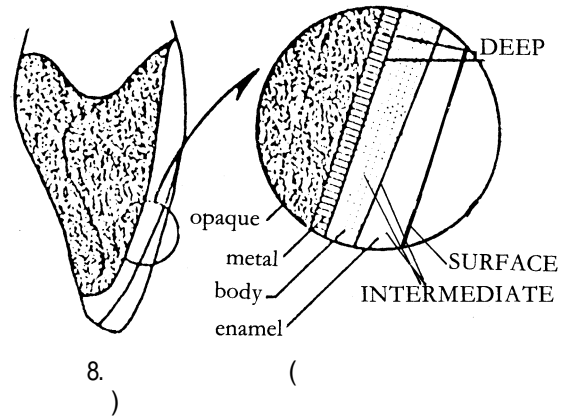
3가

(Fig 8).

2. 방법 2 - 기타 적용법

(1)

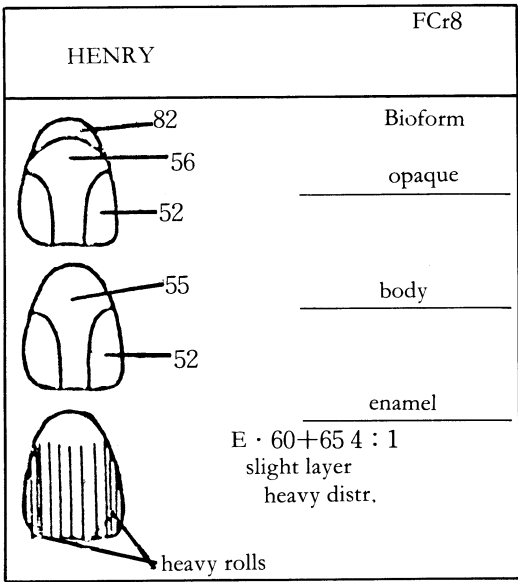
shade matching 가 shade guide
 가 가
 shade matching 가
 3
 shade guide



8.

shade guide shade
 guide gap shade
 50% enamel
 enamel modifier
 ceramist가 가 modifier ceramic powder

powder
 Enamel 가
 enamel opaque
 body enamel
 opaque body
 enamel 가
 body 가
 body 가
 Enamel 가 cross-sectional 가
 가 가
 (Fig 9).
 (Fig 10).



9. (body) 가 enamel

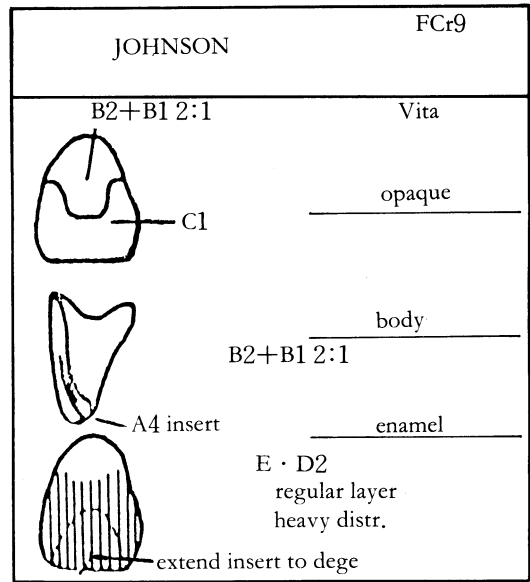
(3)

가

opaque

opaque body

(fig 10).



10. (body, insert, enamel cross-sectional)

opaque body
 (Fig 9 Fig

10).

opaque

opaque
 가 cervical collar

Incisal

opaque

body

opaque

body
 opaque enamel
 가 가 body shade

body

opaque

(Fig 9)> pattern 가

가

subenamel 가

edge 가

incisal edge 가

incisal 가

incisal dentin

Enamel incisal

(Fig 10).

opaque

가

enamel

enamel shade match

ceramic system enamel

enamel enamel

enamel enamel

ceramic system ceramist

ceramic system

system ceramist

porcelain powder enamel

enamel (Fig 9).

가 enamel

enamel

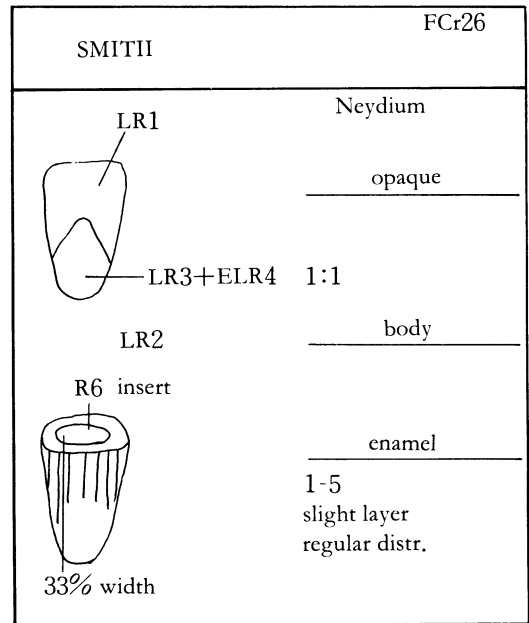
Incisal incisal edge 가

가 dentin

opaque

incisal enamel

Incisal subenamel



11. (opaque , incisal dentin)

opaque
(Fig 11).

(4)

glaze
cement (crown)

(5) shade guide test samples
shade guide 가

metal ceramic system
guide sample

test sample 가

test sample shade guide
가

ceramic system modifier powder

porcelain powder opaque
 body
 modifier powder
 test sample

III. 결 론

1. data
2. 3 body enamel
3. second body incisal
middle 1/3
4. ceramist
- 5.
6. ceramic system 가
7. 가

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