

PORCELAIN SUBSTRUCTURE에 대한 실험적 研究

선화 치과기공소

李 泰 姬

An experimental study of porcelain substructure experimental

서 론

가
가
porcelain
porcelain
가
Porcelain
가 wax-up
non-precious metal
tilting
shade margin
margin
가
porcelain
metal substructure
porcelain
metal substructure
가
shade 가
metal substructure
porcelain

지대치

METAL SUBSTRUCTURE 形成法

1. Full porcelain coverage가 가

<Fig. 1>

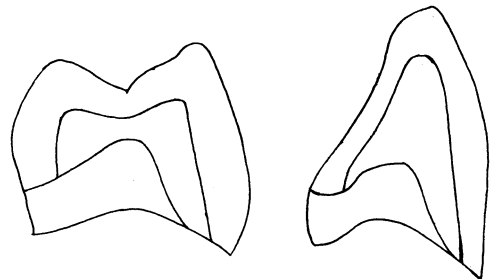


Fig 1.

본 론

metal substructure design porcelain

2. metal

後 porcelain
color()

metal

<Fig.2>

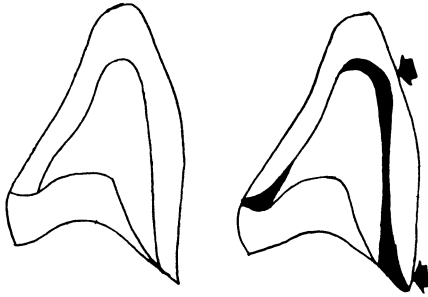


Fig 2.

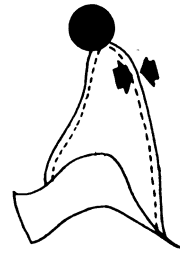


Fig 4.

3. metal

porcelain fracture
sharp coner under
cut smooth 面
sharp coner, under cut
round

<Fig. 3>

<Fig. 3>

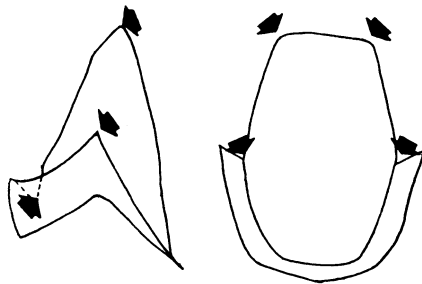
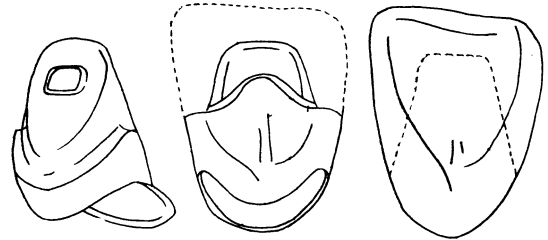


Fig 3.



A

B

C

Fig 5.

6. Veneer type crown

a)

b) porcelain

margin soulder-type
<Fig. 6>

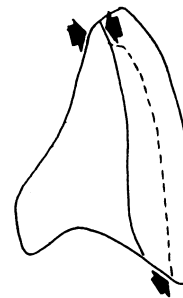


Fig 6.

4. metal

1/4inch가

<Fig. 4>

5.

porcelain()

<Fig. 5>

A

metal

<Fig. 5>

7. metal

porcelain smooth

<Fig. 7>

porcelain
step()

fracture가
 .(, Round joint가 .).<Fig. 7>

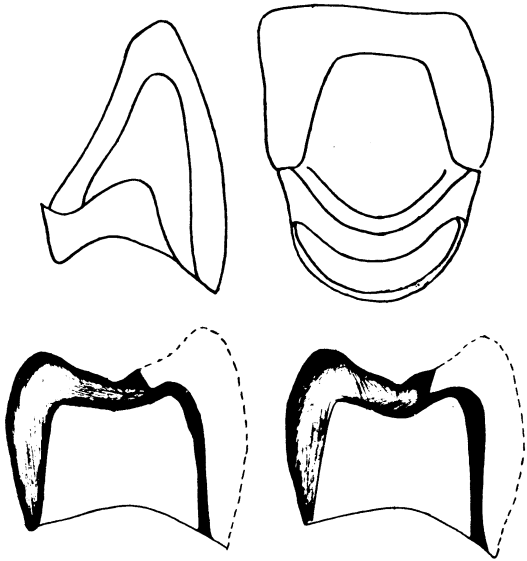


Fig 7.

8.

가 porcelain
 .<Fig. 8>



Fig 8.

9.

wax pattern
 casting pattern wax 가 wax
 .<Fig. 9>



Fig 9.

10.

porcelain 가 metal
 wax
 .<Fig. 10>

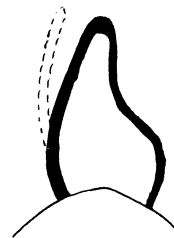


Fig 10.

11.

porcelain fracture undercut
 .<Fig. 11>

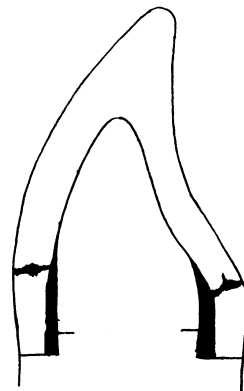


Fig 11.

12.

mesial distal distal margin
 V-shape notch fracture
 .<Fig. 12>

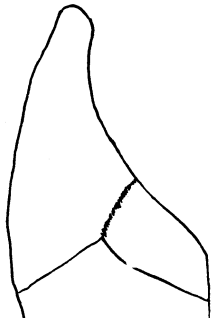


Fig 12.

13. metal re-entrant angles ()
 .<Fig. 13>

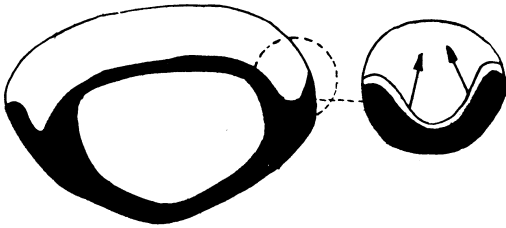


Fig 13.

14. cusp preparation metal
 substructure porcelain
 porcelain
 .<Fig. 14>



Fig 14.

Pontic
 wax-up

1. shade pontic
 .<Fig. 1>

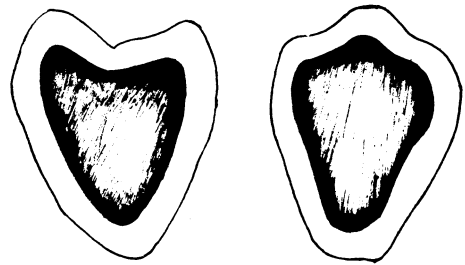


Fig 1.

2. body porcelain
 .<Fig. 2>

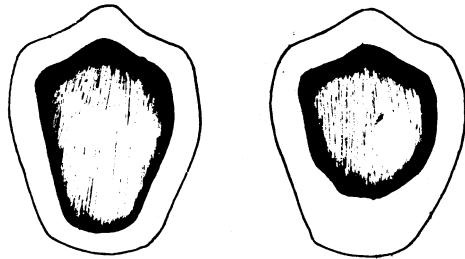


Fig 2.

3. pontic embrasure
 .<Fig. 3>

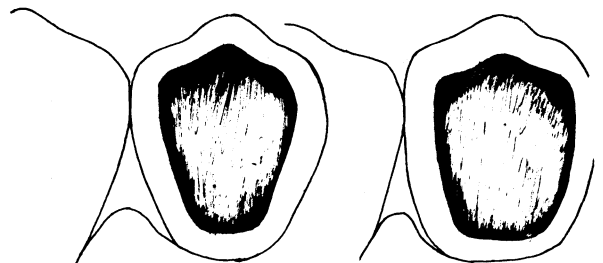


Fig 3.

4. bridge metal
 pontic 가 wax pattern wax

<Fig. 4>

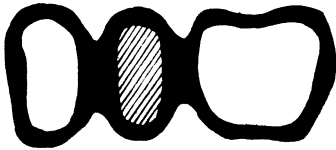


Fig 4.

5. 가 marginal-ridge
 porcelain fracture가
 pontic

<Fig. 5>

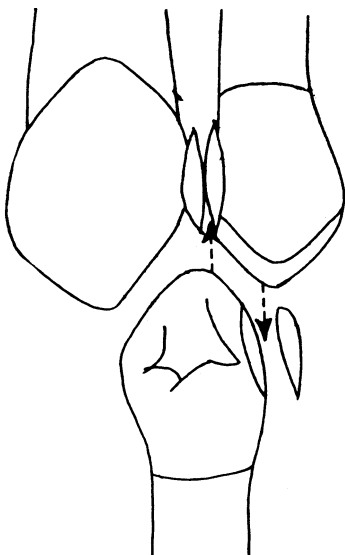


Fig 5.

CONNECTORS

1. metal 2mm
 4mm²

<Fig. 1>

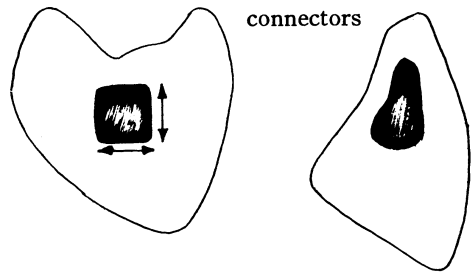


Fig 1.

2.

가 embrasure
 interdental space
 (1/3)
 incisal third 1/3
 middle third, margined
 ridge .<Fig. 2>

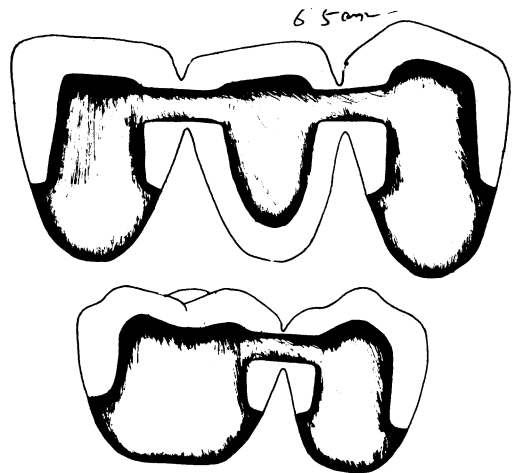


Fig 2.

3.

center line

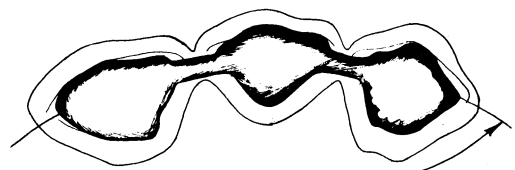


Fig 3.

4.

<Fig. 4>

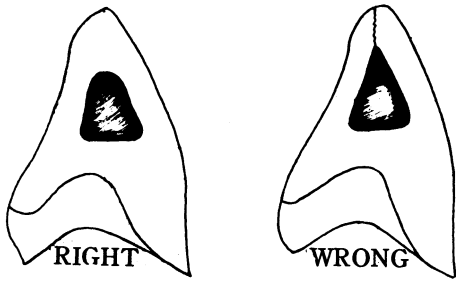


Fig 4.

5.

mistial distal 2mm
 <Fig. 5>

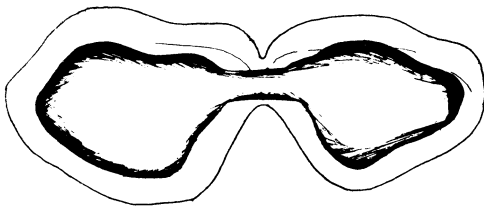


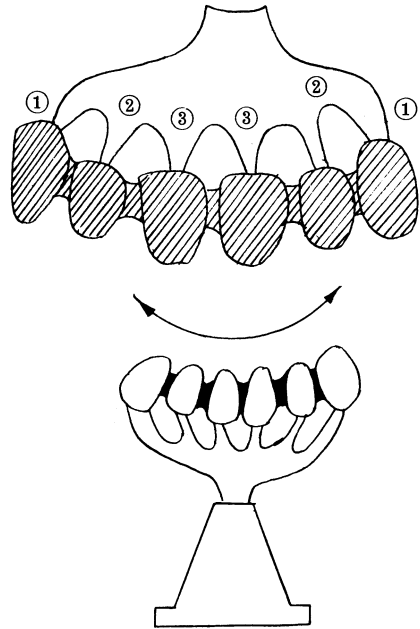
Fig 5.

1. crucible former

2.

3.

가



결론

SPRUE

wax
 bridge
 가
 paraffin wax

가 porcelain

porcelain