

가철식 작업모형 제작에 대하여

한강성심병원내 치과기공실

Removable working cast production

I. 서론

(preparation)

가 die

가

(stone)

dowel pin

dowel pin

die stone

dowel pin

가

dowel pin

가

(margin)

(dowel pin)

(dowel pin)

(dowel pin)

가

가

(needles) , paper
clips, bobby pins, wax wafer,
(matches)

가

II. 본론

마취바늘과 핀(needles and pins)

(dowel pin)

(1).

(dowel pin)

2

(dowel pin)

sticky wax

(2,3)

(3)

Pin

(stone)

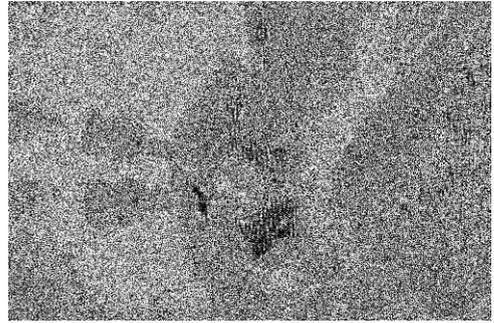
(dowel pin)

(4).

5).



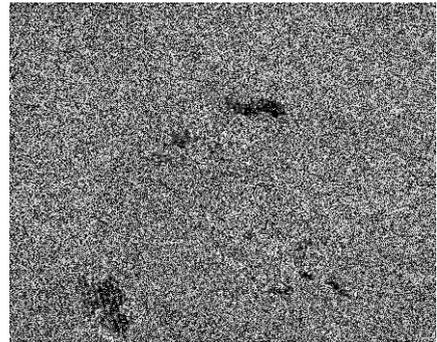
1. (rubber base impression)



4. Die stone



2. (dowel pin)



5. modeling clay (dowel pin)



3. (dowel pin)

Paper clips

paper clips (dowel pin)

가

paper clips (dowel pin)

clips (dowel pin)

(dowel pin)

(dowel pin)

(dowel pin)

paper clip
 (spring tension) clip
 sticky wax

(dowel pin)

(stone)

Bobby pin
 paper clip

Wax wafers

base plate wax()
 wax wafer strip (dowel pin)
 . 5mm wax strip
 5mm

(dowel pin) wax
 strip

(dowel pin)

wax strip (stone)
 가

Matches

가

(dowel pin)

가

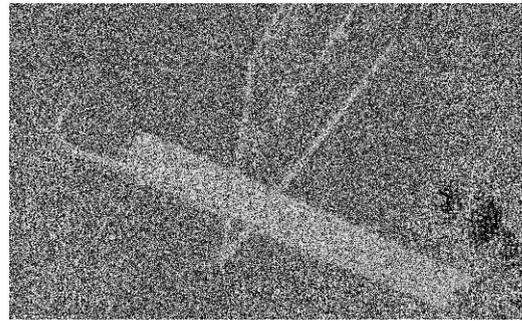
가

가

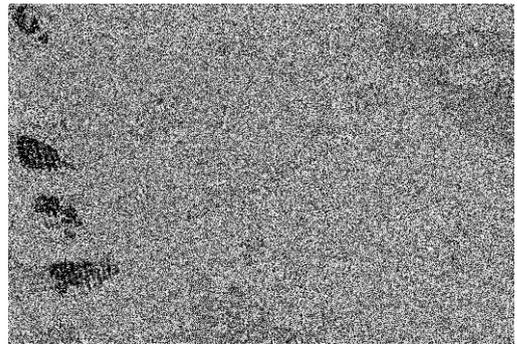
(6).
 (dowel pin)

(7).
 (dowel pin)

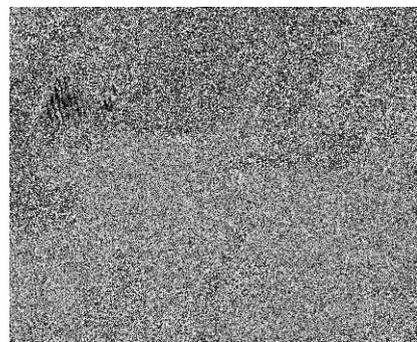
sticky wax
 (8).



6.



7. sticky wax



8.

sticky wax 가

sticky wax (dowel pin)

base 가 가

(10).
(dowel pin)
(stone)

stick wax 가

가

(stone)

(dowel pin)
pin)

(dowel

(dowel

가

pin)
가

(9).

가

(stone)

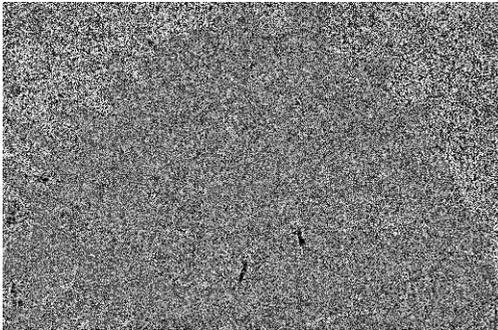
(11).

pontic area

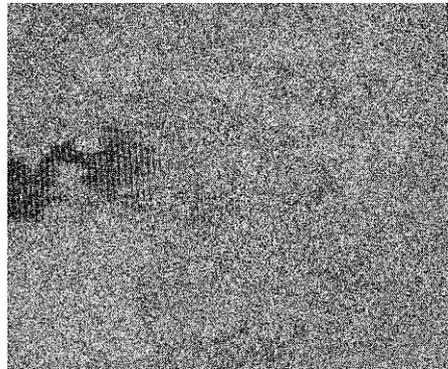
가

pontic area가 가

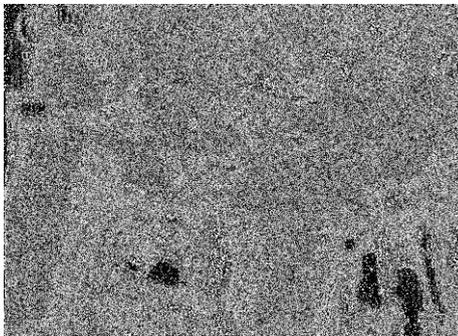
가 Die base (12).



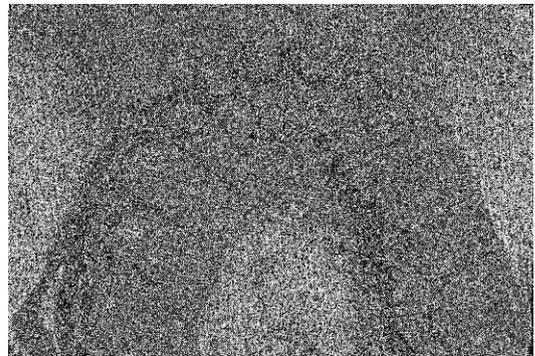
9. (dowel pin)
1



11.



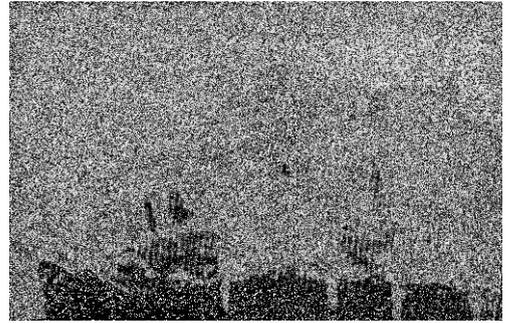
10. dowel pin small edentulous space
(edentulous ridge)
가



12.

(dowel pin) die
 (stone)
 (dowel pin)

sticky wax (stone)가
 가 die
 die base



14. (Die) base

round bur
 가
 (plaster) base

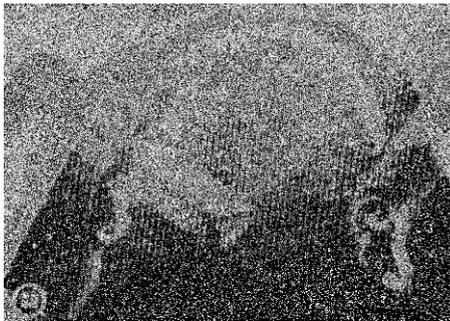
가 die (plaster saw)
 base die 가 (

(dowel pin) modeling clay
 utility wax (dowel pin)

(dowel pin)
 (hydrocolloid impression)

(plaster)가
 clay (13).

sticky wax가



13. dowel pin wax
 base dowel pin

III. 결론

가 (die)
 (dowel pin)
 , , paper clips,
 (dowel pin)
 가 (dowel pin)